

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**

**VOLUME 2 - NOS. 27 - 51**

**STATE LIFE TABLES:  
1959-61**

U.S. DEPARTMENT OF  
HEALTH, EDUCATION, AND WELFARE  
PUBLIC HEALTH SERVICE  
Washington, D.C.

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NATIONAL CENTER FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 27**

**MONTANA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

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# MONTANA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 66.47 years for white males and 74.17 years for white females. This State ranks 35th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 378  |
| 2 White males -----                           | 380  |
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**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                      | At Birth              |       |        |                  |                  |                       | Age 65 |        |                  |                  |                       |                       |
|------|---------------------------|-----------------------|-------|--------|------------------|------------------|-----------------------|--------|--------|------------------|------------------|-----------------------|-----------------------|
|      |                           | Total popu-<br>lation | White |        | Nonwhite         |                  | Total popu-<br>lation | White  |        | Nonwhite         |                  | Total popu-<br>lation | Total popu-<br>lation |
|      |                           |                       | Male  | Female | Male             | Female           |                       | Male   | Female | Male             | Female           |                       |                       |
| 1    | Nebraska-----             | 71.95                 | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                 | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 2    | Iowa-----                 | 71.91                 | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                 | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 3    | Kansas-----               | 71.90                 | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                 | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 4    | Minnesota-----            | 71.84                 | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                 | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 5    | North Dakota-----         | 71.72                 | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                 | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 6    | Utah-----                 | 71.61                 | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 7    | Hawaii-----               | 71.55                 | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                 | 12.00  | 14.95  | 14.73            | 16.92            |                       |                       |
| 8    | Wisconsin-----            | 71.22                 | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                 | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 9    | Idaho-----                | 71.13                 | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 10   | Connecticut-----          | 71.02                 | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                 | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 11   | Washington-----           | 70.95                 | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                 | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 12   | South Dakota-----         | 70.94                 | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                 | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 13   | Oklahoma-----             | 70.89                 | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                 | 13.57  | 17.01  | 13.96            | 15.68            |                       |                       |
| 14   | Oregon-----               | 70.85                 | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                 | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 15   | California-----           | 70.82                 | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                 | 13.19  | 16.52  | 13.91            | 16.29            |                       |                       |
| 16   | Colorado-----             | 70.79                 | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                 | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 17   | Massachusetts-----        | 70.61                 | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 18   | Rhode Island-----         | 70.60                 | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                 | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 19   | New Hampshire-----        | 70.41                 | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                 | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 20   | Missouri-----             | 70.40                 | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                 | 13.17  | 16.19  | 12.21            | 14.76            |                       |                       |
| 21   | Indiana-----              | 70.37                 | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                 | 12.93  | 15.79  | 12.21            | 14.63            |                       |                       |
| 22   | Vermont-----              | 70.35                 | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                 | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 23   | Ohio-----                 | 70.18                 | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                 | 12.83  | 15.57  | 12.41            | 14.86            |                       |                       |
| 24   | Arkansas-----             | 70.16                 | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                 | 13.83  | 16.84  | 13.62            | 15.93            |                       |                       |
| 25   | Michigan-----             | 70.13                 | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                 | 12.68  | 15.61  | 13.11            | 15.17            |                       |                       |
| 26   | Texas-----                | 70.12                 | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                 | 13.46  | 16.86  | 13.67            | 16.31            |                       |                       |
| 27   | Maine-----                | 70.02                 | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 28   | Wyoming-----              | 69.90                 | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                 | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
|      | UNITED STATES-----        | 69.89                 | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                 | 12.97  | 15.88  | 12.84            | 15.12            |                       |                       |
| 29   | Florida-----              | 69.84                 | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                 | 14.34  | 17.39  | 13.67            | 16.33            |                       |                       |
| 30   | New Jersey-----           | 69.80                 | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                 | 12.42  | 15.14  | 12.53            | 14.63            |                       |                       |
| 31   | Kentucky-----             | 69.66                 | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                 | 13.48  | 15.92  | 11.92            | 14.32            |                       |                       |
| 32   | Illinois-----             | 69.64                 | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                 | 12.59  | 15.53  | 12.05            | 14.38            |                       |                       |
| 33   | New York-----             | 69.61                 | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                 | 12.43  | 15.05  | 12.50            | 14.80            |                       |                       |
| 34   | West Virginia-----        | 69.53                 | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                 | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 35   | Montana-----              | 69.49                 | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                 | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 36   | New Mexico-----           | 69.48                 | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                 | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 37   | Pennsylvania-----         | 69.47                 | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                 | 12.32  | 14.96  | 12.18            | 14.61            |                       |                       |
| 38   | Tennessee-----            | 69.43                 | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                 | 13.30  | 16.10  | 12.66            | 14.40            |                       |                       |
| 39   | Delaware-----             | 69.38                 | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                 | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 40   | Arizona-----              | 68.91                 | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                 | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 41   | Virginia-----             | 68.80                 | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                 | 12.90  | 15.85  | 11.96            | 14.22            |                       |                       |
| 42   | Maryland-----             | 68.72                 | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                 | 12.23  | 15.24  | 11.65            | 13.85            |                       |                       |
| 43   | North Carolina-----       | 68.40                 | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                 | 13.12  | 16.05  | 12.53            | 14.74            |                       |                       |
| 44   | Louisiana-----            | 68.13                 | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                 | 12.74  | 15.95  | 12.74            | 14.99            |                       |                       |
| 45   | Alabama-----              | 68.11                 | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                 | 13.20  | 16.18  | 12.90            | 14.94            |                       |                       |
| 46   | Georgia-----              | 67.91                 | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                 | 12.96  | 16.36  | 12.76            | 15.84            |                       |                       |
| 47   | Mississippi-----          | 67.70                 | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                 | 13.43  | 16.33  | 12.97            | 14.96            |                       |                       |
| 48   | Alaska-----               | 67.51                 | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                 | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 49   | Nevada-----               | 67.42                 | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                 | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 50   | District of Columbia----- | 66.62                 | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                 | 12.54  | 16.29  | 11.65            | 14.03            |                       |                       |
| 51   | South Carolina-----       | 66.41                 | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                 | 12.32  | 15.77  | 12.96            | 15.69            |                       |                       |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00299—out of every 1,000 reaching their 21st birthday, 2.99 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,241 will complete the first year of life and enter the second, 94,985 will reach age 21, and 39,438 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,759 die in the first year of life, 285 in the 22d year, and 2,729 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,842. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,842 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,622,350 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,646,963.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,842 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 94,985 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,622,350) in column 6 is the total number of years lived after attaining age 21 by the 94,985 reaching that age. This number of years divided by the number of persons (4,622,350 divided by 94,985) gives 48.66 years as the average remaining lifetime at age 21 for white males in this State.



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MONTANA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02504                                                                   | 100,000                                   | 2,504                           | 97,924                | 6,949,253                                    | 69.49                                                                 |
| 1-2.....                                     | .00199                                                                    | 97,496                                    | 194                             | 97,399                | 6,851,329                                    | 70.27                                                                 |
| 2-3.....                                     | .00122                                                                    | 97,302                                    | 118                             | 97,243                | 6,753,930                                    | 69.41                                                                 |
| 3-4.....                                     | .00076                                                                    | 97,184                                    | 74                              | 97,147                | 6,656,687                                    | 68.50                                                                 |
| 4-5.....                                     | .00065                                                                    | 97,110                                    | 63                              | 97,078                | 6,559,540                                    | 67.55                                                                 |
| 5-6.....                                     | .00062                                                                    | 97,047                                    | 60                              | 97,017                | 6,462,462                                    | 66.59                                                                 |
| 6-7.....                                     | .00060                                                                    | 96,987                                    | 58                              | 96,958                | 6,365,445                                    | 65.63                                                                 |
| 7-8.....                                     | .00057                                                                    | 96,929                                    | 56                              | 96,901                | 6,268,487                                    | 64.67                                                                 |
| 8-9.....                                     | .00053                                                                    | 96,873                                    | 51                              | 96,848                | 6,171,586                                    | 63.71                                                                 |
| 9-10.....                                    | .00047                                                                    | 96,822                                    | 46                              | 96,799                | 6,074,738                                    | 62.74                                                                 |
| 10-11.....                                   | .00042                                                                    | 96,776                                    | 40                              | 96,756                | 5,977,939                                    | 61.77                                                                 |
| 11-12.....                                   | .00040                                                                    | 96,736                                    | 39                              | 96,716                | 5,881,183                                    | 60.80                                                                 |
| 12-13.....                                   | .00045                                                                    | 96,697                                    | 43                              | 96,675                | 5,784,467                                    | 59.82                                                                 |
| 13-14.....                                   | .00059                                                                    | 96,654                                    | 57                              | 96,626                | 5,687,792                                    | 58.85                                                                 |
| 14-15.....                                   | .00079                                                                    | 96,597                                    | 76                              | 96,559                | 5,591,166                                    | 57.88                                                                 |
| 15-16.....                                   | .00101                                                                    | 96,521                                    | 97                              | 96,472                | 5,494,607                                    | 56.93                                                                 |
| 16-17.....                                   | .00122                                                                    | 96,424                                    | 118                             | 96,365                | 5,398,135                                    | 55.98                                                                 |
| 17-18.....                                   | .00141                                                                    | 96,306                                    | 136                             | 96,238                | 5,301,770                                    | 55.05                                                                 |
| 18-19.....                                   | .00156                                                                    | 96,170                                    | 149                             | 96,096                | 5,205,532                                    | 54.13                                                                 |
| 19-20.....                                   | .00167                                                                    | 96,021                                    | 161                             | 95,940                | 5,109,436                                    | 53.21                                                                 |
| 20-21.....                                   | .00179                                                                    | 95,860                                    | 172                             | 95,774                | 5,013,496                                    | 52.30                                                                 |
| 21-22.....                                   | .00190                                                                    | 95,688                                    | 182                             | 95,598                | 4,917,722                                    | 51.39                                                                 |
| 22-23.....                                   | .00196                                                                    | 95,506                                    | 187                             | 95,413                | 4,822,124                                    | 50.49                                                                 |
| 23-24.....                                   | .00195                                                                    | 95,319                                    | 185                             | 95,227                | 4,726,711                                    | 49.59                                                                 |
| 24-25.....                                   | .00188                                                                    | 95,134                                    | 179                             | 95,044                | 4,631,484                                    | 48.68                                                                 |
| 25-26.....                                   | .00180                                                                    | 94,955                                    | 171                             | 94,869                | 4,536,440                                    | 47.77                                                                 |
| 26-27.....                                   | .00173                                                                    | 94,784                                    | 165                             | 94,702                | 4,441,571                                    | 46.86                                                                 |
| 27-28.....                                   | .00168                                                                    | 94,619                                    | 158                             | 94,540                | 4,346,869                                    | 45.94                                                                 |
| 28-29.....                                   | .00164                                                                    | 94,461                                    | 156                             | 94,383                | 4,252,329                                    | 45.02                                                                 |
| 29-30.....                                   | .00163                                                                    | 94,305                                    | 154                             | 94,228                | 4,157,946                                    | 44.09                                                                 |
| 30-31.....                                   | .00163                                                                    | 94,151                                    | 153                             | 94,075                | 4,063,718                                    | 43.16                                                                 |
| 31-32.....                                   | .00165                                                                    | 93,998                                    | 155                             | 93,920                | 3,969,643                                    | 42.23                                                                 |
| 32-33.....                                   | .00169                                                                    | 93,843                                    | 159                             | 93,764                | 3,875,723                                    | 41.30                                                                 |
| 33-34.....                                   | .00178                                                                    | 93,684                                    | 167                             | 93,600                | 3,781,959                                    | 40.37                                                                 |
| 34-35.....                                   | .00191                                                                    | 93,517                                    | 179                             | 93,428                | 3,688,359                                    | 39.44                                                                 |
| 35-36.....                                   | .00206                                                                    | 93,338                                    | 192                             | 93,242                | 3,594,931                                    | 38.52                                                                 |
| 36-37.....                                   | .00224                                                                    | 93,146                                    | 209                             | 93,041                | 3,501,689                                    | 37.59                                                                 |
| 37-38.....                                   | .00245                                                                    | 92,937                                    | 227                             | 92,823                | 3,408,648                                    | 36.68                                                                 |
| 38-39.....                                   | .00270                                                                    | 92,710                                    | 251                             | 92,585                | 3,315,825                                    | 35.77                                                                 |
| 39-40.....                                   | .00299                                                                    | 92,459                                    | 276                             | 92,321                | 3,223,240                                    | 34.86                                                                 |
| 40-41.....                                   | .00332                                                                    | 92,183                                    | 306                             | 92,030                | 3,130,919                                    | 33.96                                                                 |
| 41-42.....                                   | .00367                                                                    | 91,877                                    | 337                             | 91,708                | 3,038,889                                    | 33.08                                                                 |
| 42-43.....                                   | .00400                                                                    | 91,540                                    | 366                             | 91,357                | 2,947,181                                    | 32.20                                                                 |
| 43-44.....                                   | .00431                                                                    | 91,174                                    | 393                             | 90,977                | 2,855,824                                    | 31.32                                                                 |
| 44-45.....                                   | .00461                                                                    | 90,781                                    | 419                             | 90,572                | 2,764,847                                    | 30.46                                                                 |
| 45-46.....                                   | .00492                                                                    | 90,362                                    | 444                             | 90,140                | 2,674,275                                    | 29.59                                                                 |
| 46-47.....                                   | .00528                                                                    | 89,918                                    | 474                             | 89,681                | 2,584,135                                    | 28.74                                                                 |
| 47-48.....                                   | .00573                                                                    | 89,444                                    | 513                             | 89,188                | 2,494,454                                    | 27.89                                                                 |
| 48-49.....                                   | .00629                                                                    | 88,931                                    | 559                             | 88,651                | 2,405,266                                    | 27.05                                                                 |
| 49-50.....                                   | .00694                                                                    | 88,372                                    | 613                             | 88,066                | 2,316,615                                    | 26.21                                                                 |
| 50-51.....                                   | .00766                                                                    | 87,759                                    | 673                             | 87,422                | 2,228,549                                    | 25.39                                                                 |
| 51-52.....                                   | .00841                                                                    | 87,086                                    | 732                             | 86,720                | 2,141,127                                    | 24.59                                                                 |
| 52-53.....                                   | .00918                                                                    | 86,354                                    | 792                             | 85,958                | 2,054,407                                    | 23.79                                                                 |
| 53-54.....                                   | .00995                                                                    | 85,562                                    | 851                             | 85,136                | 1,968,449                                    | 23.01                                                                 |
| 54-55.....                                   | .01074                                                                    | 84,711                                    | 910                             | 84,256                | 1,883,313                                    | 22.23                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MONTANA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01157                                                                    | 83,801                                    | 969                             | 83,316                | 1,799,057                                    | 21.47                                                                 |
| 56-57.....                                   | .01248                                                                    | 82,832                                    | 1,034                           | 82,315                | 1,715,741                                    | 20.71                                                                 |
| 57-58.....                                   | .01348                                                                    | 81,798                                    | 1,103                           | 81,246                | 1,633,426                                    | 19.97                                                                 |
| 58-59.....                                   | .01460                                                                    | 80,695                                    | 1,178                           | 80,106                | 1,552,180                                    | 19.24                                                                 |
| 59-60.....                                   | .01583                                                                    | 79,517                                    | 1,259                           | 78,888                | 1,472,074                                    | 18.51                                                                 |
| 60-61.....                                   | .01717                                                                    | 78,258                                    | 1,344                           | 77,585                | 1,393,186                                    | 17.80                                                                 |
| 61-62.....                                   | .01860                                                                    | 76,914                                    | 1,430                           | 76,199                | 1,315,601                                    | 17.10                                                                 |
| 62-63.....                                   | .02007                                                                    | 75,484                                    | 1,515                           | 74,727                | 1,239,402                                    | 16.42                                                                 |
| 63-64.....                                   | .02157                                                                    | 73,969                                    | 1,595                           | 73,171                | 1,164,675                                    | 15.75                                                                 |
| 64-65.....                                   | .02313                                                                    | 72,374                                    | 1,674                           | 71,537                | 1,091,504                                    | 15.08                                                                 |
| 65-66.....                                   | .02476                                                                    | 70,700                                    | 1,751                           | 69,824                | 1,019,967                                    | 14.43                                                                 |
| 66-67.....                                   | .02658                                                                    | 68,949                                    | 1,832                           | 68,033                | 950,143                                      | 13.78                                                                 |
| 67-68.....                                   | .02874                                                                    | 67,117                                    | 1,930                           | 66,152                | 882,110                                      | 13.14                                                                 |
| 68-69.....                                   | .03138                                                                    | 65,187                                    | 2,045                           | 64,165                | 815,958                                      | 12.52                                                                 |
| 69-70.....                                   | .03444                                                                    | 63,142                                    | 2,174                           | 62,055                | 751,793                                      | 11.91                                                                 |
| 70-71.....                                   | .03782                                                                    | 60,968                                    | 2,306                           | 59,815                | 689,738                                      | 11.31                                                                 |
| 71-72.....                                   | .04142                                                                    | 58,662                                    | 2,430                           | 57,447                | 629,923                                      | 10.74                                                                 |
| 72-73.....                                   | .04529                                                                    | 56,232                                    | 2,546                           | 54,959                | 572,476                                      | 10.18                                                                 |
| 73-74.....                                   | .04942                                                                    | 53,686                                    | 2,653                           | 52,359                | 517,517                                      | 9.64                                                                  |
| 74-75.....                                   | .05386                                                                    | 51,033                                    | 2,749                           | 49,659                | 465,158                                      | 9.11                                                                  |
| 75-76.....                                   | .05858                                                                    | 48,284                                    | 2,828                           | 46,870                | 415,499                                      | 8.61                                                                  |
| 76-77.....                                   | .06377                                                                    | 45,456                                    | 2,899                           | 44,006                | 368,629                                      | 8.11                                                                  |
| 77-78.....                                   | .06971                                                                    | 42,557                                    | 2,967                           | 41,074                | 324,623                                      | 7.63                                                                  |
| 78-79.....                                   | .07667                                                                    | 39,590                                    | 3,035                           | 38,073                | 283,549                                      | 7.16                                                                  |
| 79-80.....                                   | .08469                                                                    | 36,555                                    | 3,096                           | 35,007                | 245,476                                      | 6.72                                                                  |
| 80-81.....                                   | .09422                                                                    | 33,459                                    | 3,152                           | 31,883                | 210,469                                      | 6.29                                                                  |
| 81-82.....                                   | .10487                                                                    | 30,307                                    | 3,179                           | 28,717                | 178,586                                      | 5.89                                                                  |
| 82-83.....                                   | .11557                                                                    | 27,128                                    | 3,135                           | 25,561                | 149,869                                      | 5.52                                                                  |
| 83-84.....                                   | .12524                                                                    | 23,993                                    | 3,005                           | 22,491                | 124,308                                      | 5.18                                                                  |
| 84-85.....                                   | .13379                                                                    | 20,988                                    | 2,808                           | 19,584                | 101,817                                      | 4.85                                                                  |
| 85-86.....                                   | .14598                                                                    | 18,180                                    | 2,654                           | 16,853                | 82,233                                       | 4.52                                                                  |
| 86-87.....                                   | .15931                                                                    | 15,526                                    | 2,473                           | 14,290                | 65,380                                       | 4.21                                                                  |
| 87-88.....                                   | .17421                                                                    | 13,053                                    | 2,274                           | 11,916                | 51,090                                       | 3.91                                                                  |
| 88-89.....                                   | .19158                                                                    | 10,779                                    | 2,065                           | 9,746                 | 39,174                                       | 3.63                                                                  |
| 89-90.....                                   | .21121                                                                    | 8,714                                     | 1,841                           | 7,794                 | 29,428                                       | 3.38                                                                  |
| 90-91.....                                   | .23247                                                                    | 6,873                                     | 1,597                           | 6,074                 | 21,634                                       | 3.15                                                                  |
| 91-92.....                                   | .25402                                                                    | 5,276                                     | 1,341                           | 4,606                 | 15,560                                       | 2.95                                                                  |
| 92-93.....                                   | .27459                                                                    | 3,935                                     | 1,080                           | 3,395                 | 10,954                                       | 2.78                                                                  |
| 93-94.....                                   | .29228                                                                    | 2,855                                     | 835                             | 2,438                 | 7,559                                        | 2.65                                                                  |
| 94-95.....                                   | .30580                                                                    | 2,020                                     | 617                             | 1,711                 | 5,121                                        | 2.53                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,403                                     | 441                             | 1,182                 | 3,410                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 962                                       | 317                             | 804                   | 2,228                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 645                                       | 222                             | 534                   | 1,424                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 423                                       | 152                             | 347                   | 890                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 271                                       | 102                             | 220                   | 543                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 169                                       | 66                              | 136                   | 323                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 103                                       | 42                              | 81                    | 187                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 61                                        | 26                              | 48                    | 106                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 35                                        | 16                              | 27                    | 58                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 19                                        | 9                               | 15                    | 31                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 8                     | 16                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: MONTANA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02759                                                                   | 100,000                                   | 2,759                           | 97,652                | 6,646,963                                    | 66.47                                                                 |
| 1-2.....                                     | .00191                                                                    | 97,241                                    | 186                             | 97,148                | 6,549,311                                    | 67.35                                                                 |
| 2-3.....                                     | .00130                                                                    | 97,055                                    | 125                             | 96,992                | 6,452,163                                    | 66.48                                                                 |
| 3-4.....                                     | .00082                                                                    | 96,930                                    | 80                              | 96,890                | 6,355,171                                    | 65.56                                                                 |
| 4-5.....                                     | .00070                                                                    | 96,850                                    | 67                              | 96,817                | 6,258,281                                    | 64.62                                                                 |
| 5-6.....                                     | .00065                                                                    | 96,783                                    | 63                              | 96,751                | 6,161,464                                    | 63.66                                                                 |
| 6-7.....                                     | .00062                                                                    | 96,720                                    | 60                              | 96,690                | 6,064,713                                    | 62.70                                                                 |
| 7-8.....                                     | .00059                                                                    | 96,660                                    | 57                              | 96,631                | 5,968,023                                    | 61.74                                                                 |
| 8-9.....                                     | .00054                                                                    | 96,603                                    | 52                              | 96,577                | 5,871,392                                    | 60.78                                                                 |
| 9-10.....                                    | .00047                                                                    | 96,551                                    | 46                              | 96,528                | 5,774,815                                    | 59.81                                                                 |
| 10-11.....                                   | .00042                                                                    | 96,505                                    | 40                              | 96,485                | 5,678,287                                    | 58.84                                                                 |
| 11-12.....                                   | .00042                                                                    | 96,465                                    | 40                              | 96,444                | 5,581,802                                    | 57.86                                                                 |
| 12-13.....                                   | .00051                                                                    | 96,425                                    | 50                              | 96,400                | 5,485,358                                    | 56.89                                                                 |
| 13-14.....                                   | .00074                                                                    | 96,375                                    | 71                              | 96,340                | 5,388,958                                    | 55.92                                                                 |
| 14-15.....                                   | .00105                                                                    | 96,304                                    | 101                             | 96,253                | 5,292,618                                    | 54.96                                                                 |
| 15-16.....                                   | .00140                                                                    | 96,203                                    | 135                             | 96,136                | 5,196,365                                    | 54.01                                                                 |
| 16-17.....                                   | .00172                                                                    | 96,068                                    | 164                             | 95,986                | 5,100,229                                    | 53.09                                                                 |
| 17-18.....                                   | .00202                                                                    | 95,904                                    | 194                             | 95,806                | 5,004,243                                    | 52.18                                                                 |
| 18-19.....                                   | .00229                                                                    | 95,710                                    | 220                             | 95,600                | 4,908,437                                    | 51.28                                                                 |
| 19-20.....                                   | .00253                                                                    | 95,490                                    | 241                             | 95,370                | 4,812,837                                    | 50.40                                                                 |
| 20-21.....                                   | .00277                                                                    | 95,249                                    | 264                             | 95,117                | 4,717,467                                    | 49.53                                                                 |
| 21-22.....                                   | .00299                                                                    | 94,985                                    | 285                             | 94,842                | 4,622,350                                    | 48.66                                                                 |
| 22-23.....                                   | .00308                                                                    | 94,700                                    | 291                             | 94,555                | 4,527,508                                    | 47.81                                                                 |
| 23-24.....                                   | .00298                                                                    | 94,409                                    | 282                             | 94,268                | 4,432,953                                    | 46.95                                                                 |
| 24-25.....                                   | .00276                                                                    | 94,127                                    | 260                             | 93,997                | 4,338,685                                    | 46.09                                                                 |
| 25-26.....                                   | .00249                                                                    | 93,867                                    | 234                             | 93,750                | 4,244,688                                    | 45.22                                                                 |
| 26-27.....                                   | .00225                                                                    | 93,633                                    | 210                             | 93,529                | 4,150,938                                    | 44.33                                                                 |
| 27-28.....                                   | .00207                                                                    | 93,423                                    | 193                             | 93,326                | 4,057,409                                    | 43.43                                                                 |
| 28-29.....                                   | .00199                                                                    | 93,230                                    | 186                             | 93,136                | 3,964,083                                    | 42.52                                                                 |
| 29-30.....                                   | .00200                                                                    | 93,044                                    | 187                             | 92,951                | 3,870,947                                    | 41.60                                                                 |
| 30-31.....                                   | .00204                                                                    | 92,857                                    | 189                             | 92,762                | 3,777,996                                    | 40.69                                                                 |
| 31-32.....                                   | .00207                                                                    | 92,668                                    | 192                             | 92,572                | 3,685,234                                    | 39.77                                                                 |
| 32-33.....                                   | .00215                                                                    | 92,476                                    | 199                             | 92,376                | 3,592,662                                    | 38.85                                                                 |
| 33-34.....                                   | .00227                                                                    | 92,277                                    | 210                             | 92,172                | 3,500,286                                    | 37.93                                                                 |
| 34-35.....                                   | .00243                                                                    | 92,067                                    | 224                             | 91,956                | 3,408,114                                    | 37.02                                                                 |
| 35-36.....                                   | .00262                                                                    | 91,843                                    | 240                             | 91,723                | 3,316,158                                    | 36.11                                                                 |
| 36-37.....                                   | .00284                                                                    | 91,603                                    | 260                             | 91,472                | 3,224,435                                    | 35.20                                                                 |
| 37-38.....                                   | .00311                                                                    | 91,343                                    | 285                             | 91,201                | 3,132,963                                    | 34.30                                                                 |
| 38-39.....                                   | .00344                                                                    | 91,058                                    | 313                             | 90,902                | 3,041,762                                    | 33.40                                                                 |
| 39-40.....                                   | .00382                                                                    | 90,745                                    | 347                             | 90,571                | 2,950,860                                    | 32.52                                                                 |
| 40-41.....                                   | .00427                                                                    | 90,398                                    | 386                             | 90,205                | 2,860,289                                    | 31.64                                                                 |
| 41-42.....                                   | .00474                                                                    | 90,012                                    | 427                             | 89,798                | 2,770,084                                    | 30.77                                                                 |
| 42-43.....                                   | .00514                                                                    | 89,585                                    | 460                             | 89,355                | 2,680,286                                    | 29.92                                                                 |
| 43-44.....                                   | .00546                                                                    | 89,125                                    | 487                             | 88,882                | 2,590,931                                    | 29.07                                                                 |
| 44-45.....                                   | .00573                                                                    | 88,638                                    | 508                             | 88,384                | 2,502,049                                    | 28.23                                                                 |
| 45-46.....                                   | .00598                                                                    | 88,130                                    | 527                             | 87,867                | 2,413,665                                    | 27.39                                                                 |
| 46-47.....                                   | .00633                                                                    | 87,603                                    | 554                             | 87,326                | 2,325,798                                    | 26.55                                                                 |
| 47-48.....                                   | .00687                                                                    | 87,049                                    | 598                             | 86,750                | 2,238,472                                    | 25.72                                                                 |
| 48-49.....                                   | .00768                                                                    | 86,451                                    | 664                             | 86,118                | 2,151,722                                    | 24.89                                                                 |
| 49-50.....                                   | .00871                                                                    | 85,787                                    | 747                             | 85,414                | 2,065,604                                    | 24.08                                                                 |
| 50-51.....                                   | .00986                                                                    | 85,040                                    | 839                             | 84,620                | 1,980,190                                    | 23.29                                                                 |
| 51-52.....                                   | .01102                                                                    | 84,201                                    | 928                             | 83,737                | 1,895,570                                    | 22.51                                                                 |
| 52-53.....                                   | .01212                                                                    | 83,273                                    | 1,009                           | 82,768                | 1,811,833                                    | 21.76                                                                 |
| 53-54.....                                   | .01308                                                                    | 82,264                                    | 1,076                           | 81,726                | 1,729,065                                    | 21.02                                                                 |
| 54-55.....                                   | .01396                                                                    | 81,188                                    | 1,133                           | 80,622                | 1,647,339                                    | 20.29                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: MONTANA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $s_x$                                                                 |
| 55-56.....                                   | .01484                                                                    | 80,055                                    | 1,188                           | 79,461                | 1,566,717                                    | 19.57                                                                 |
| 56-57.....                                   | .01585                                                                    | 78,867                                    | 1,250                           | 78,242                | 1,487,256                                    | 18.86                                                                 |
| 57-58.....                                   | .01709                                                                    | 77,617                                    | 1,326                           | 76,954                | 1,409,014                                    | 18.15                                                                 |
| 58-59.....                                   | .01864                                                                    | 76,291                                    | 1,422                           | 75,580                | 1,332,060                                    | 17.46                                                                 |
| 59-60.....                                   | .02045                                                                    | 74,869                                    | 1,531                           | 74,104                | 1,256,480                                    | 16.78                                                                 |
| 60-61.....                                   | .02242                                                                    | 73,338                                    | 1,644                           | 72,516                | 1,182,376                                    | 16.12                                                                 |
| 61-62.....                                   | .02447                                                                    | 71,694                                    | 1,755                           | 70,816                | 1,109,860                                    | 15.48                                                                 |
| 62-63.....                                   | .02654                                                                    | 69,939                                    | 1,856                           | 69,011                | 1,039,044                                    | 14.86                                                                 |
| 63-64.....                                   | .02860                                                                    | 68,083                                    | 1,947                           | 67,110                | 970,033                                      | 14.25                                                                 |
| 64-65.....                                   | .03068                                                                    | 66,136                                    | 2,030                           | 65,121                | 902,923                                      | 13.65                                                                 |
| 65-66.....                                   | .03283                                                                    | 64,106                                    | 2,104                           | 63,054                | 837,802                                      | 13.07                                                                 |
| 66-67.....                                   | .03518                                                                    | 62,002                                    | 2,182                           | 60,911                | 774,748                                      | 12.50                                                                 |
| 67-68.....                                   | .03784                                                                    | 59,820                                    | 2,263                           | 58,688                | 713,837                                      | 11.93                                                                 |
| 68-69.....                                   | .04091                                                                    | 57,557                                    | 2,355                           | 56,380                | 655,149                                      | 11.38                                                                 |
| 69-70.....                                   | .04438                                                                    | 55,202                                    | 2,450                           | 53,977                | 598,769                                      | 10.85                                                                 |
| 70-71.....                                   | .04822                                                                    | 52,752                                    | 2,543                           | 51,481                | 544,792                                      | 10.33                                                                 |
| 71-72.....                                   | .05230                                                                    | 50,209                                    | 2,626                           | 48,896                | 493,311                                      | 9.83                                                                  |
| 72-73.....                                   | .05648                                                                    | 47,583                                    | 2,687                           | 46,239                | 444,415                                      | 9.34                                                                  |
| 73-74.....                                   | .06063                                                                    | 44,896                                    | 2,723                           | 43,534                | 398,176                                      | 8.87                                                                  |
| 74-75.....                                   | .06486                                                                    | 42,173                                    | 2,735                           | 40,806                | 354,642                                      | 8.41                                                                  |
| 75-76.....                                   | .06919                                                                    | 39,438                                    | 2,729                           | 38,074                | 313,836                                      | 7.96                                                                  |
| 76-77.....                                   | .07397                                                                    | 36,709                                    | 2,715                           | 35,352                | 275,762                                      | 7.51                                                                  |
| 77-78.....                                   | .07973                                                                    | 33,994                                    | 2,710                           | 32,638                | 240,410                                      | 7.07                                                                  |
| 78-79.....                                   | .08697                                                                    | 31,284                                    | 2,721                           | 29,924                | 207,772                                      | 6.64                                                                  |
| 79-80.....                                   | .09575                                                                    | 28,563                                    | 2,735                           | 27,195                | 177,848                                      | 6.23                                                                  |
| 80-81.....                                   | .10645                                                                    | 25,828                                    | 2,749                           | 24,453                | 150,653                                      | 5.83                                                                  |
| 81-82.....                                   | .11853                                                                    | 23,079                                    | 2,736                           | 21,711                | 126,200                                      | 5.47                                                                  |
| 82-83.....                                   | .13085                                                                    | 20,343                                    | 2,662                           | 19,012                | 104,489                                      | 5.14                                                                  |
| 83-84.....                                   | .14203                                                                    | 17,681                                    | 2,511                           | 16,426                | 85,477                                       | 4.83                                                                  |
| 84-85.....                                   | .15182                                                                    | 15,170                                    | 2,303                           | 14,018                | 69,051                                       | 4.55                                                                  |
| 85-86.....                                   | .16343                                                                    | 12,867                                    | 2,103                           | 11,816                | 55,033                                       | 4.28                                                                  |
| 86-87.....                                   | .17604                                                                    | 10,764                                    | 1,895                           | 9,816                 | 43,217                                       | 4.02                                                                  |
| 87-88.....                                   | .18965                                                                    | 8,869                                     | 1,682                           | 8,028                 | 33,401                                       | 3.77                                                                  |
| 88-89.....                                   | .20516                                                                    | 7,187                                     | 1,474                           | 6,450                 | 25,373                                       | 3.53                                                                  |
| 89-90.....                                   | .22246                                                                    | 5,713                                     | 1,271                           | 5,077                 | 18,923                                       | 3.31                                                                  |
| 90-91.....                                   | .24021                                                                    | 4,442                                     | 1,067                           | 3,908                 | 13,846                                       | 3.12                                                                  |
| 91-92.....                                   | .25741                                                                    | 3,375                                     | 869                             | 2,941                 | 9,938                                        | 2.94                                                                  |
| 92-93.....                                   | .27427                                                                    | 2,506                                     | 687                             | 2,162                 | 6,997                                        | 2.79                                                                  |
| 93-94.....                                   | .29013                                                                    | 1,819                                     | 528                             | 1,555                 | 4,835                                        | 2.66                                                                  |
| 94-95.....                                   | .30388                                                                    | 1,291                                     | 392                             | 1,095                 | 3,280                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 899                                       | 283                             | 758                   | 2,185                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 616                                       | 202                             | 515                   | 1,427                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 414                                       | 143                             | 342                   | 912                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 271                                       | 98                              | 222                   | 570                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 173                                       | 65                              | 141                   | 348                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 108                                       | 42                              | 87                    | 207                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 66                                        | 27                              | 52                    | 120                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 39                                        | 17                              | 31                    | 68                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 22                                        | 10                              | 17                    | 37                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 12                                        | 5                               | 10                    | 20                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 5                     | 10                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MONTANA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.01923                                                                   | 100,000                                   | 1,923                           | 98,387                | 7,416,895                                    | 74.17                                                                 |
| 1-2.....                                     | .00145                                                                    | 98,077                                    | 141                             | 98,007                | 7,318,508                                    | 74.62                                                                 |
| 2-3.....                                     | .00085                                                                    | 97,936                                    | 84                              | 97,894                | 7,220,501                                    | 73.73                                                                 |
| 3-4.....                                     | .00066                                                                    | 97,852                                    | 64                              | 97,820                | 7,122,607                                    | 72.79                                                                 |
| 4-5.....                                     | .00057                                                                    | 97,788                                    | 56                              | 97,760                | 7,024,787                                    | 71.84                                                                 |
| 5-6.....                                     | .00055                                                                    | 97,732                                    | 54                              | 97,705                | 6,927,027                                    | 70.88                                                                 |
| 6-7.....                                     | .00053                                                                    | 97,678                                    | 52                              | 97,652                | 6,829,322                                    | 69.92                                                                 |
| 7-8.....                                     | .00050                                                                    | 97,626                                    | 49                              | 97,601                | 6,731,670                                    | 68.95                                                                 |
| 8-9.....                                     | .00047                                                                    | 97,577                                    | 46                              | 97,554                | 6,634,069                                    | 67.99                                                                 |
| 9-10.....                                    | .00043                                                                    | 97,531                                    | 42                              | 97,511                | 6,536,515                                    | 67.02                                                                 |
| 10-11.....                                   | .00038                                                                    | 97,489                                    | 37                              | 97,470                | 6,439,004                                    | 66.05                                                                 |
| 11-12.....                                   | .00035                                                                    | 97,452                                    | 34                              | 97,435                | 6,341,534                                    | 65.07                                                                 |
| 12-13.....                                   | .00035                                                                    | 97,418                                    | 34                              | 97,401                | 6,244,099                                    | 64.10                                                                 |
| 13-14.....                                   | .00038                                                                    | 97,384                                    | 37                              | 97,365                | 6,146,698                                    | 63.12                                                                 |
| 14-15.....                                   | .00043                                                                    | 97,347                                    | 42                              | 97,326                | 6,049,333                                    | 62.14                                                                 |
| 15-16.....                                   | .00049                                                                    | 97,305                                    | 48                              | 97,281                | 5,952,007                                    | 61.17                                                                 |
| 16-17.....                                   | .00055                                                                    | 97,257                                    | 54                              | 97,230                | 5,854,726                                    | 60.20                                                                 |
| 17-18.....                                   | .00061                                                                    | 97,203                                    | 59                              | 97,173                | 5,757,496                                    | 59.23                                                                 |
| 18-19.....                                   | .00066                                                                    | 97,144                                    | 64                              | 97,112                | 5,660,323                                    | 58.27                                                                 |
| 19-20.....                                   | .00070                                                                    | 97,080                                    | 69                              | 97,045                | 5,563,211                                    | 57.31                                                                 |
| 20-21.....                                   | .00075                                                                    | 97,011                                    | 72                              | 96,975                | 5,466,166                                    | 56.35                                                                 |
| 21-22.....                                   | .00079                                                                    | 96,939                                    | 77                              | 96,901                | 5,369,191                                    | 55.39                                                                 |
| 22-23.....                                   | .00082                                                                    | 96,862                                    | 80                              | 96,822                | 5,272,290                                    | 54.43                                                                 |
| 23-24.....                                   | .00083                                                                    | 96,782                                    | 80                              | 96,742                | 5,175,468                                    | 53.48                                                                 |
| 24-25.....                                   | .00083                                                                    | 96,702                                    | 80                              | 96,662                | 5,078,726                                    | 52.52                                                                 |
| 25-26.....                                   | .00082                                                                    | 96,622                                    | 79                              | 96,583                | 4,982,064                                    | 51.56                                                                 |
| 26-27.....                                   | .00082                                                                    | 96,543                                    | 79                              | 96,504                | 4,885,481                                    | 50.60                                                                 |
| 27-28.....                                   | .00082                                                                    | 96,464                                    | 78                              | 96,425                | 4,788,977                                    | 49.65                                                                 |
| 28-29.....                                   | .00083                                                                    | 96,386                                    | 80                              | 96,345                | 4,692,552                                    | 48.69                                                                 |
| 29-30.....                                   | .00084                                                                    | 96,306                                    | 81                              | 96,266                | 4,596,207                                    | 47.72                                                                 |
| 30-31.....                                   | .00087                                                                    | 96,225                                    | 83                              | 96,183                | 4,499,941                                    | 46.76                                                                 |
| 31-32.....                                   | .00090                                                                    | 96,142                                    | 87                              | 96,099                | 4,403,758                                    | 45.80                                                                 |
| 32-33.....                                   | .00095                                                                    | 96,055                                    | 91                              | 96,009                | 4,307,659                                    | 44.85                                                                 |
| 33-34.....                                   | .00100                                                                    | 95,964                                    | 96                              | 95,916                | 4,211,650                                    | 43.89                                                                 |
| 34-35.....                                   | .00106                                                                    | 95,868                                    | 102                             | 95,817                | 4,115,734                                    | 42.93                                                                 |
| 35-36.....                                   | .00114                                                                    | 95,766                                    | 109                             | 95,712                | 4,019,917                                    | 41.98                                                                 |
| 36-37.....                                   | .00124                                                                    | 95,657                                    | 118                             | 95,598                | 3,924,205                                    | 41.02                                                                 |
| 37-38.....                                   | .00138                                                                    | 95,539                                    | 132                             | 95,473                | 3,828,607                                    | 40.07                                                                 |
| 38-39.....                                   | .00157                                                                    | 95,407                                    | 149                             | 95,332                | 3,733,134                                    | 39.13                                                                 |
| 39-40.....                                   | .00181                                                                    | 95,258                                    | 172                             | 95,172                | 3,637,802                                    | 38.19                                                                 |
| 40-41.....                                   | .00206                                                                    | 95,086                                    | 196                             | 94,988                | 3,542,630                                    | 37.26                                                                 |
| 41-42.....                                   | .00233                                                                    | 94,890                                    | 222                             | 94,779                | 3,447,642                                    | 36.33                                                                 |
| 42-43.....                                   | .00261                                                                    | 94,668                                    | 247                             | 94,544                | 3,352,863                                    | 35.42                                                                 |
| 43-44.....                                   | .00290                                                                    | 94,421                                    | 274                             | 94,284                | 3,258,319                                    | 34.51                                                                 |
| 44-45.....                                   | .00320                                                                    | 94,147                                    | 301                             | 93,997                | 3,164,035                                    | 33.61                                                                 |
| 45-46.....                                   | .00352                                                                    | 93,846                                    | 330                             | 93,681                | 3,070,038                                    | 32.71                                                                 |
| 46-47.....                                   | .00385                                                                    | 93,516                                    | 360                             | 93,336                | 2,976,357                                    | 31.83                                                                 |
| 47-48.....                                   | .00417                                                                    | 93,156                                    | 388                             | 92,963                | 2,883,021                                    | 30.95                                                                 |
| 48-49.....                                   | .00445                                                                    | 92,768                                    | 413                             | 92,561                | 2,790,058                                    | 30.08                                                                 |
| 49-50.....                                   | .00473                                                                    | 92,355                                    | 437                             | 92,137                | 2,697,497                                    | 29.21                                                                 |
| 50-51.....                                   | .00501                                                                    | 91,918                                    | 460                             | 91,688                | 2,605,360                                    | 28.34                                                                 |
| 51-52.....                                   | .00534                                                                    | 91,458                                    | 488                             | 91,214                | 2,513,672                                    | 27.48                                                                 |
| 52-53.....                                   | .00571                                                                    | 90,970                                    | 520                             | 90,709                | 2,422,458                                    | 26.63                                                                 |
| 53-54.....                                   | .00615                                                                    | 90,450                                    | 557                             | 90,172                | 2,331,749                                    | 25.78                                                                 |
| 54-55.....                                   | .00666                                                                    | 89,893                                    | 598                             | 89,594                | 2,241,577                                    | 24.94                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: MONTANA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00722                                                                    | 89,295                                    | 645                             | 88,972                | 2,151,983                                    | 24.10                                                                 |
| 56-57.....                                   | .00781                                                                    | 88,650                                    | 692                             | 88,304                | 2,063,011                                    | 23.27                                                                 |
| 57-58.....                                   | .00845                                                                    | 87,958                                    | 744                             | 87,587                | 1,974,707                                    | 22.45                                                                 |
| 58-59.....                                   | .00913                                                                    | 87,214                                    | 796                             | 86,816                | 1,887,120                                    | 21.64                                                                 |
| 59-60.....                                   | .00986                                                                    | 86,418                                    | 852                             | 85,992                | 1,800,304                                    | 20.83                                                                 |
| 60-61.....                                   | .01069                                                                    | 85,566                                    | 915                             | 85,108                | 1,714,312                                    | 20.04                                                                 |
| 61-62.....                                   | .01161                                                                    | 84,651                                    | 983                             | 84,159                | 1,629,204                                    | 19.25                                                                 |
| 62-63.....                                   | .01258                                                                    | 83,668                                    | 1,053                           | 83,142                | 1,545,045                                    | 18.47                                                                 |
| 63-64.....                                   | .01361                                                                    | 82,615                                    | 1,124                           | 82,054                | 1,461,903                                    | 17.70                                                                 |
| 64-65.....                                   | .01473                                                                    | 81,491                                    | 1,201                           | 80,890                | 1,379,849                                    | 16.93                                                                 |
| 65-66.....                                   | .01595                                                                    | 80,290                                    | 1,281                           | 79,650                | 1,298,959                                    | 16.18                                                                 |
| 66-67.....                                   | .01736                                                                    | 79,009                                    | 1,371                           | 78,323                | 1,219,309                                    | 15.43                                                                 |
| 67-68.....                                   | .01907                                                                    | 77,638                                    | 1,481                           | 76,898                | 1,140,986                                    | 14.70                                                                 |
| 68-69.....                                   | .02116                                                                    | 76,157                                    | 1,612                           | 75,351                | 1,064,088                                    | 13.97                                                                 |
| 69-70.....                                   | .02363                                                                    | 74,545                                    | 1,761                           | 73,664                | 988,737                                      | 13.26                                                                 |
| 70-71.....                                   | .02631                                                                    | 72,784                                    | 1,915                           | 71,826                | 915,073                                      | 12.57                                                                 |
| 71-72.....                                   | .02923                                                                    | 70,869                                    | 2,071                           | 69,834                | 843,247                                      | 11.90                                                                 |
| 72-73.....                                   | .03263                                                                    | 68,798                                    | 2,245                           | 67,675                | 773,413                                      | 11.24                                                                 |
| 73-74.....                                   | .03662                                                                    | 66,553                                    | 2,437                           | 65,335                | 705,738                                      | 10.60                                                                 |
| 74-75.....                                   | .04119                                                                    | 64,116                                    | 2,642                           | 62,795                | 640,403                                      | 9.99                                                                  |
| 75-76.....                                   | .04615                                                                    | 61,474                                    | 2,836                           | 60,056                | 577,608                                      | 9.40                                                                  |
| 76-77.....                                   | .05149                                                                    | 58,638                                    | 3,020                           | 57,128                | 517,552                                      | 8.83                                                                  |
| 77-78.....                                   | .05749                                                                    | 55,618                                    | 3,197                           | 54,020                | 460,424                                      | 8.28                                                                  |
| 78-79.....                                   | .06429                                                                    | 52,421                                    | 3,370                           | 50,735                | 406,404                                      | 7.75                                                                  |
| 79-80.....                                   | .07192                                                                    | 49,051                                    | 3,528                           | 47,287                | 355,669                                      | 7.25                                                                  |
| 80-81.....                                   | .08084                                                                    | 45,523                                    | 3,680                           | 43,683                | 308,382                                      | 6.77                                                                  |
| 81-82.....                                   | .09073                                                                    | 41,843                                    | 3,796                           | 39,945                | 264,699                                      | 6.33                                                                  |
| 82-83.....                                   | .10056                                                                    | 38,047                                    | 3,826                           | 36,134                | 224,754                                      | 5.91                                                                  |
| 83-84.....                                   | .10943                                                                    | 34,221                                    | 3,745                           | 32,349                | 188,620                                      | 5.51                                                                  |
| 84-85.....                                   | .11741                                                                    | 30,476                                    | 3,578                           | 28,687                | 156,271                                      | 5.13                                                                  |
| 85-86.....                                   | .13073                                                                    | 26,898                                    | 3,516                           | 25,139                | 127,584                                      | 4.74                                                                  |
| 86-87.....                                   | .14537                                                                    | 23,382                                    | 3,399                           | 21,683                | 102,445                                      | 4.38                                                                  |
| 87-88.....                                   | .16186                                                                    | 19,983                                    | 3,235                           | 18,365                | 80,762                                       | 4.04                                                                  |
| 88-89.....                                   | .18099                                                                    | 16,748                                    | 3,031                           | 15,233                | 62,397                                       | 3.73                                                                  |
| 89-90.....                                   | .20246                                                                    | 13,717                                    | 2,777                           | 12,328                | 47,164                                       | 3.44                                                                  |
| 90-91.....                                   | .22601                                                                    | 10,940                                    | 2,473                           | 9,704                 | 34,836                                       | 3.18                                                                  |
| 91-92.....                                   | .25010                                                                    | 8,467                                     | 2,117                           | 7,409                 | 25,132                                       | 2.97                                                                  |
| 92-93.....                                   | .27272                                                                    | 6,350                                     | 1,732                           | 5,484                 | 17,723                                       | 2.79                                                                  |
| 93-94.....                                   | .29159                                                                    | 4,618                                     | 1,347                           | 3,944                 | 12,239                                       | 2.65                                                                  |
| 94-95.....                                   | .30556                                                                    | 3,271                                     | 999                             | 2,772                 | 8,295                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,272                                     | 714                             | 1,915                 | 5,523                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,558                                     | 513                             | 1,302                 | 3,608                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,045                                     | 360                             | 865                   | 2,306                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 685                                       | 247                             | 562                   | 1,441                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 438                                       | 165                             | 356                   | 879                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 273                                       | 107                             | 219                   | 523                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 166                                       | 68                              | 133                   | 304                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 98                                        | 42                              | 77                    | 171                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 56                                        | 25                              | 44                    | 94                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 31                                        | 14                              | 24                    | 50                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 17                                        | 8                               | 13                    | 26                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 4                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 28**

**NEBRASKA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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## DIVISION OF HEALTH RECORDS STATISTICS

MONROE G. SIRKEN, PH. D., *Chief*



# NEBRASKA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 69.08 years for white males and 75.68 years for white females. This State ranks 1st among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
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| 1 Total population-----                       | 390  |
| 2 White males -----                           | 392  |
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| Explanation of the columns of the life table- | 389  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00169—out of every 1,000 reaching their 21st birthday, 1.69 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,485 will complete the first year of life and enter the second, 95,810 will reach age 21, and 45,418 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,515 die in the first year of life, 162 in the 22d year, and 2,902 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,730. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,730 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,874,273 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,907,645.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,730 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,810 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,874,273) in column 6 is the total number of years lived after attaining age 21 by the 95,810 reaching that age. This number of years divided by the number of persons (4,874,273 divided by 95,810) gives 50.87 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEBRASKA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02275                                                                   | 100,000                                   | 2,275                           | 98,026                | 7,195,153                                    | 71.95                                                                 |
| 1-2.....                                     | .00148                                                                    | 97,725                                    | 144                             | 97,653                | 7,097,127                                    | 72.62                                                                 |
| 2-3.....                                     | .00084                                                                    | 97,581                                    | 83                              | 97,539                | 6,999,474                                    | 71.73                                                                 |
| 3-4.....                                     | .00064                                                                    | 97,498                                    | 62                              | 97,467                | 6,901,935                                    | 70.79                                                                 |
| 4-5.....                                     | .00056                                                                    | 97,436                                    | 54                              | 97,409                | 6,804,468                                    | 69.84                                                                 |
| 5-6.....                                     | .00050                                                                    | 97,382                                    | 49                              | 97,357                | 6,707,059                                    | 68.87                                                                 |
| 6-7.....                                     | .00047                                                                    | 97,333                                    | 46                              | 97,310                | 6,609,702                                    | 67.91                                                                 |
| 7-8.....                                     | .00043                                                                    | 97,287                                    | 42                              | 97,267                | 6,512,392                                    | 66.94                                                                 |
| 8-9.....                                     | .00039                                                                    | 97,245                                    | 38                              | 97,226                | 6,415,125                                    | 65.97                                                                 |
| 9-10.....                                    | .00035                                                                    | 97,207                                    | 33                              | 97,190                | 6,317,899                                    | 64.99                                                                 |
| 10-11.....                                   | .00031                                                                    | 97,174                                    | 30                              | 97,159                | 6,220,709                                    | 64.02                                                                 |
| 11-12.....                                   | .00029                                                                    | 97,144                                    | 29                              | 97,130                | 6,123,550                                    | 63.04                                                                 |
| 12-13.....                                   | .00033                                                                    | 97,115                                    | 32                              | 97,099                | 6,026,420                                    | 62.05                                                                 |
| 13-14.....                                   | .00044                                                                    | 97,083                                    | 42                              | 97,062                | 5,929,321                                    | 61.07                                                                 |
| 14-15.....                                   | .00059                                                                    | 97,041                                    | 58                              | 97,012                | 5,832,259                                    | 60.10                                                                 |
| 15-16.....                                   | .00077                                                                    | 96,983                                    | 74                              | 96,946                | 5,735,247                                    | 59.14                                                                 |
| 16-17.....                                   | .00093                                                                    | 96,909                                    | 90                              | 96,864                | 5,638,301                                    | 58.18                                                                 |
| 17-18.....                                   | .00105                                                                    | 96,819                                    | 101                             | 96,768                | 5,541,437                                    | 57.24                                                                 |
| 18-19.....                                   | .00110                                                                    | 96,718                                    | 106                             | 96,665                | 5,444,669                                    | 56.29                                                                 |
| 19-20.....                                   | .00110                                                                    | 96,612                                    | 106                             | 96,559                | 5,348,004                                    | 55.36                                                                 |
| 20-21.....                                   | .00109                                                                    | 96,506                                    | 106                             | 96,453                | 5,251,445                                    | 54.42                                                                 |
| 21-22.....                                   | .00109                                                                    | 96,400                                    | 105                             | 96,347                | 5,154,992                                    | 53.47                                                                 |
| 22-23.....                                   | .00109                                                                    | 96,295                                    | 105                             | 96,243                | 5,058,645                                    | 52.53                                                                 |
| 23-24.....                                   | .00109                                                                    | 96,190                                    | 105                             | 96,137                | 4,962,402                                    | 51.59                                                                 |
| 24-25.....                                   | .00110                                                                    | 96,085                                    | 105                             | 96,033                | 4,866,265                                    | 50.65                                                                 |
| 25-26.....                                   | .00110                                                                    | 95,980                                    | 106                             | 95,927                | 4,770,232                                    | 49.70                                                                 |
| 26-27.....                                   | .00110                                                                    | 95,874                                    | 105                             | 95,821                | 4,674,305                                    | 48.75                                                                 |
| 27-28.....                                   | .00112                                                                    | 95,769                                    | 107                             | 95,715                | 4,578,484                                    | 47.81                                                                 |
| 28-29.....                                   | .00115                                                                    | 95,662                                    | 110                             | 95,607                | 4,482,769                                    | 46.86                                                                 |
| 29-30.....                                   | .00120                                                                    | 95,552                                    | 115                             | 95,495                | 4,387,162                                    | 45.91                                                                 |
| 30-31.....                                   | .00126                                                                    | 95,437                                    | 121                             | 95,376                | 4,291,667                                    | 44.97                                                                 |
| 31-32.....                                   | .00133                                                                    | 95,316                                    | 126                             | 95,253                | 4,196,291                                    | 44.02                                                                 |
| 32-33.....                                   | .00140                                                                    | 95,190                                    | 133                             | 95,124                | 4,101,038                                    | 43.08                                                                 |
| 33-34.....                                   | .00147                                                                    | 95,057                                    | 140                             | 94,987                | 4,005,914                                    | 42.14                                                                 |
| 34-35.....                                   | .00155                                                                    | 94,917                                    | 147                             | 94,844                | 3,910,927                                    | 41.20                                                                 |
| 35-36.....                                   | .00164                                                                    | 94,770                                    | 156                             | 94,692                | 3,816,083                                    | 40.27                                                                 |
| 36-37.....                                   | .00176                                                                    | 94,614                                    | 166                             | 94,531                | 3,721,391                                    | 39.33                                                                 |
| 37-38.....                                   | .00187                                                                    | 94,448                                    | 176                             | 94,360                | 3,626,860                                    | 38.40                                                                 |
| 38-39.....                                   | .00197                                                                    | 94,272                                    | 186                             | 94,179                | 3,532,500                                    | 37.47                                                                 |
| 39-40.....                                   | .00209                                                                    | 94,086                                    | 197                             | 93,988                | 3,438,321                                    | 36.54                                                                 |
| 40-41.....                                   | .00221                                                                    | 93,889                                    | 208                             | 93,785                | 3,344,333                                    | 35.62                                                                 |
| 41-42.....                                   | .00238                                                                    | 93,681                                    | 222                             | 93,570                | 3,250,548                                    | 34.70                                                                 |
| 42-43.....                                   | .00260                                                                    | 93,459                                    | 243                             | 93,338                | 3,156,978                                    | 33.78                                                                 |
| 43-44.....                                   | .00290                                                                    | 93,216                                    | 270                             | 93,080                | 3,063,640                                    | 32.87                                                                 |
| 44-45.....                                   | .00327                                                                    | 92,946                                    | 304                             | 92,794                | 2,970,560                                    | 31.96                                                                 |
| 45-46.....                                   | .00367                                                                    | 92,642                                    | 340                             | 92,472                | 2,877,766                                    | 31.06                                                                 |
| 46-47.....                                   | .00410                                                                    | 92,302                                    | 379                             | 92,112                | 2,785,294                                    | 30.18                                                                 |
| 47-48.....                                   | .00456                                                                    | 91,923                                    | 419                             | 91,714                | 2,693,182                                    | 29.30                                                                 |
| 48-49.....                                   | .00505                                                                    | 91,504                                    | 461                             | 91,273                | 2,601,468                                    | 28.43                                                                 |
| 49-50.....                                   | .00556                                                                    | 91,043                                    | 507                             | 90,789                | 2,510,195                                    | 27.57                                                                 |
| 50-51.....                                   | .00613                                                                    | 90,536                                    | 555                             | 90,259                | 2,419,406                                    | 26.72                                                                 |
| 51-52.....                                   | .00673                                                                    | 89,981                                    | 606                             | 89,678                | 2,329,147                                    | 25.88                                                                 |
| 52-53.....                                   | .00733                                                                    | 89,375                                    | 655                             | 89,048                | 2,239,469                                    | 25.06                                                                 |
| 53-54.....                                   | .00790                                                                    | 88,720                                    | 700                             | 88,370                | 2,150,421                                    | 24.24                                                                 |
| 54-55.....                                   | .00847                                                                    | 88,020                                    | 746                             | 87,647                | 2,062,051                                    | 23.43                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEBRASKA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00907                                                                    | 87,274                                    | 791                             | 86,879                | 1,974,404                                    | 22.62                                                                 |
| 56-57.....                                   | .00976                                                                    | 86,483                                    | 844                             | 86,060                | 1,887,525                                    | 21.83                                                                 |
| 57-58.....                                   | .01056                                                                    | 85,639                                    | 904                             | 85,188                | 1,801,465                                    | 21.04                                                                 |
| 58-59.....                                   | .01150                                                                    | 84,735                                    | 975                             | 84,247                | 1,716,277                                    | 20.25                                                                 |
| 59-60.....                                   | .01259                                                                    | 83,760                                    | 1,054                           | 83,233                | 1,632,030                                    | 19.48                                                                 |
| 60-61.....                                   | .01377                                                                    | 82,706                                    | 1,139                           | 82,136                | 1,548,797                                    | 18.73                                                                 |
| 61-62.....                                   | .01503                                                                    | 81,567                                    | 1,226                           | 80,954                | 1,466,661                                    | 17.98                                                                 |
| 62-63.....                                   | .01645                                                                    | 80,341                                    | 1,322                           | 79,680                | 1,385,707                                    | 17.25                                                                 |
| 63-64.....                                   | .01805                                                                    | 79,019                                    | 1,426                           | 78,307                | 1,306,027                                    | 16.53                                                                 |
| 64-65.....                                   | .01981                                                                    | 77,593                                    | 1,537                           | 76,824                | 1,227,720                                    | 15.82                                                                 |
| 65-66.....                                   | .02175                                                                    | 76,056                                    | 1,654                           | 75,229                | 1,150,896                                    | 15.13                                                                 |
| 66-67.....                                   | .02382                                                                    | 74,402                                    | 1,772                           | 73,516                | 1,075,567                                    | 14.46                                                                 |
| 67-68.....                                   | .02601                                                                    | 72,630                                    | 1,889                           | 71,686                | 1,002,151                                    | 13.80                                                                 |
| 68-69.....                                   | .02829                                                                    | 70,741                                    | 2,001                           | 69,740                | 930,465                                      | 13.15                                                                 |
| 69-70.....                                   | .03071                                                                    | 68,740                                    | 2,111                           | 67,685                | 860,725                                      | 12.52                                                                 |
| 70-71.....                                   | .03325                                                                    | 66,629                                    | 2,215                           | 65,521                | 793,040                                      | 11.90                                                                 |
| 71-72.....                                   | .03605                                                                    | 64,414                                    | 2,323                           | 63,252                | 727,519                                      | 11.29                                                                 |
| 72-73.....                                   | .03935                                                                    | 62,091                                    | 2,443                           | 60,870                | 664,267                                      | 10.70                                                                 |
| 73-74.....                                   | .04329                                                                    | 59,648                                    | 2,582                           | 58,357                | 603,397                                      | 10.12                                                                 |
| 74-75.....                                   | .04786                                                                    | 57,066                                    | 2,731                           | 55,701                | 545,040                                      | 9.55                                                                  |
| 75-76.....                                   | .05288                                                                    | 54,335                                    | 2,874                           | 52,897                | 489,339                                      | 9.01                                                                  |
| 76-77.....                                   | .05827                                                                    | 51,461                                    | 2,999                           | 49,962                | 436,442                                      | 8.48                                                                  |
| 77-78.....                                   | .06422                                                                    | 48,462                                    | 3,112                           | 46,907                | 386,480                                      | 7.97                                                                  |
| 78-79.....                                   | .07079                                                                    | 45,350                                    | 3,210                           | 43,745                | 339,573                                      | 7.49                                                                  |
| 79-80.....                                   | .07804                                                                    | 42,140                                    | 3,289                           | 40,495                | 295,828                                      | 7.02                                                                  |
| 80-81.....                                   | .08639                                                                    | 38,851                                    | 3,356                           | 37,173                | 255,333                                      | 6.57                                                                  |
| 81-82.....                                   | .09571                                                                    | 35,495                                    | 3,398                           | 33,796                | 218,160                                      | 6.15                                                                  |
| 82-83.....                                   | .10531                                                                    | 32,097                                    | 3,380                           | 30,407                | 184,364                                      | 5.74                                                                  |
| 83-84.....                                   | .11460                                                                    | 28,717                                    | 3,291                           | 27,072                | 153,957                                      | 5.36                                                                  |
| 84-85.....                                   | .12366                                                                    | 25,426                                    | 3,144                           | 23,854                | 126,885                                      | 4.99                                                                  |
| 85-86.....                                   | .13815                                                                    | 22,282                                    | 3,078                           | 20,743                | 103,031                                      | 4.62                                                                  |
| 86-87.....                                   | .15392                                                                    | 19,204                                    | 2,956                           | 17,726                | 82,288                                       | 4.28                                                                  |
| 87-88.....                                   | .17075                                                                    | 16,248                                    | 2,774                           | 14,860                | 64,562                                       | 3.97                                                                  |
| 88-89.....                                   | .18877                                                                    | 13,474                                    | 2,544                           | 12,202                | 49,702                                       | 3.69                                                                  |
| 89-90.....                                   | .20789                                                                    | 10,930                                    | 2,272                           | 9,794                 | 37,500                                       | 3.43                                                                  |
| 90-91.....                                   | .22797                                                                    | 8,658                                     | 1,974                           | 7,672                 | 27,706                                       | 3.20                                                                  |
| 91-92.....                                   | .24841                                                                    | 6,684                                     | 1,660                           | 5,854                 | 20,034                                       | 3.00                                                                  |
| 92-93.....                                   | .26824                                                                    | 5,024                                     | 1,348                           | 4,350                 | 14,180                                       | 2.82                                                                  |
| 93-94.....                                   | .28633                                                                    | 3,676                                     | 1,052                           | 3,149                 | 9,830                                        | 2.67                                                                  |
| 94-95.....                                   | .30184                                                                    | 2,624                                     | 792                             | 2,228                 | 6,681                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,832                                     | 576                             | 1,544                 | 4,453                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,256                                     | 413                             | 1,049                 | 2,909                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 843                                       | 291                             | 698                   | 1,860                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 552                                       | 199                             | 453                   | 1,162                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 353                                       | 133                             | 287                   | 709                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 220                                       | 86                              | 177                   | 422                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 134                                       | 55                              | 107                   | 245                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 79                                        | 34                              | 62                    | 138                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 45                                        | 20                              | 36                    | 76                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 25                                        | 11                              | 19                    | 40                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 14                                        | 7                               | 11                    | 21                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEBRASKA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02515                                                                   | 100,000                                   | 2,515                           | 97,779                | 6,907,645                                    | 69.08                                                                 |
| 1-2.....                                     | .00152                                                                    | 97,485                                    | 148                             | 97,411                | 6,809,866                                    | 69.86                                                                 |
| 2-3.....                                     | .00086                                                                    | 97,337                                    | 84                              | 97,295                | 6,712,455                                    | 68.96                                                                 |
| 3-4.....                                     | .00069                                                                    | 97,253                                    | 67                              | 97,219                | 6,615,160                                    | 68.02                                                                 |
| 4-5.....                                     | .00059                                                                    | 97,186                                    | 57                              | 97,157                | 6,517,941                                    | 67.07                                                                 |
| 5-6.....                                     | .00055                                                                    | 97,129                                    | 54                              | 97,102                | 6,420,784                                    | 66.11                                                                 |
| 6-7.....                                     | .00054                                                                    | 97,075                                    | 52                              | 97,048                | 6,323,682                                    | 65.14                                                                 |
| 7-8.....                                     | .00051                                                                    | 97,023                                    | 50                              | 96,998                | 6,226,634                                    | 64.18                                                                 |
| 8-9.....                                     | .00047                                                                    | 96,973                                    | 46                              | 96,950                | 6,129,636                                    | 63.21                                                                 |
| 9-10.....                                    | .00042                                                                    | 96,927                                    | 40                              | 96,907                | 6,032,686                                    | 62.24                                                                 |
| 10-11.....                                   | .00036                                                                    | 96,887                                    | 35                              | 96,870                | 5,935,779                                    | 61.26                                                                 |
| 11-12.....                                   | .00035                                                                    | 96,852                                    | 34                              | 96,835                | 5,838,909                                    | 60.29                                                                 |
| 12-13.....                                   | .00041                                                                    | 96,818                                    | 39                              | 96,799                | 5,742,074                                    | 59.31                                                                 |
| 13-14.....                                   | .00057                                                                    | 96,779                                    | 55                              | 96,751                | 5,645,275                                    | 58.33                                                                 |
| 14-15.....                                   | .00080                                                                    | 96,724                                    | 77                              | 96,686                | 5,548,524                                    | 57.36                                                                 |
| 15-16.....                                   | .00106                                                                    | 96,647                                    | 102                             | 96,595                | 5,451,838                                    | 56.41                                                                 |
| 16-17.....                                   | .00129                                                                    | 96,545                                    | 125                             | 96,483                | 5,355,243                                    | 55.47                                                                 |
| 17-18.....                                   | .00148                                                                    | 96,420                                    | 142                             | 96,349                | 5,258,760                                    | 54.54                                                                 |
| 18-19.....                                   | .00158                                                                    | 96,278                                    | 153                             | 96,201                | 5,162,411                                    | 53.62                                                                 |
| 19-20.....                                   | .00162                                                                    | 96,125                                    | 156                             | 96,048                | 5,066,210                                    | 52.70                                                                 |
| 20-21.....                                   | .00166                                                                    | 95,969                                    | 159                             | 95,889                | 4,970,162                                    | 51.79                                                                 |
| 21-22.....                                   | .00169                                                                    | 95,810                                    | 162                             | 95,730                | 4,874,273                                    | 50.87                                                                 |
| 22-23.....                                   | .00170                                                                    | 95,648                                    | 162                             | 95,566                | 4,778,543                                    | 49.96                                                                 |
| 23-24.....                                   | .00166                                                                    | 95,486                                    | 159                             | 95,407                | 4,682,977                                    | 49.04                                                                 |
| 24-25.....                                   | .00160                                                                    | 95,327                                    | 153                             | 95,250                | 4,587,570                                    | 48.12                                                                 |
| 25-26.....                                   | .00153                                                                    | 95,174                                    | 146                             | 95,101                | 4,492,320                                    | 47.20                                                                 |
| 26-27.....                                   | .00146                                                                    | 95,028                                    | 138                             | 94,959                | 4,397,219                                    | 46.27                                                                 |
| 27-28.....                                   | .00142                                                                    | 94,890                                    | 136                             | 94,822                | 4,302,260                                    | 45.34                                                                 |
| 28-29.....                                   | .00144                                                                    | 94,754                                    | 136                             | 94,686                | 4,207,438                                    | 44.40                                                                 |
| 29-30.....                                   | .00149                                                                    | 94,618                                    | 141                             | 94,547                | 4,112,752                                    | 43.47                                                                 |
| 30-31.....                                   | .00156                                                                    | 94,477                                    | 148                             | 94,403                | 4,018,205                                    | 42.53                                                                 |
| 31-32.....                                   | .00164                                                                    | 94,329                                    | 154                             | 94,252                | 3,923,802                                    | 41.60                                                                 |
| 32-33.....                                   | .00171                                                                    | 94,175                                    | 161                             | 94,095                | 3,829,550                                    | 40.66                                                                 |
| 33-34.....                                   | .00177                                                                    | 94,014                                    | 166                             | 93,931                | 3,735,455                                    | 39.73                                                                 |
| 34-35.....                                   | .00184                                                                    | 93,848                                    | 173                             | 93,761                | 3,641,524                                    | 38.80                                                                 |
| 35-36.....                                   | .00193                                                                    | 93,675                                    | 181                             | 93,584                | 3,547,763                                    | 37.87                                                                 |
| 36-37.....                                   | .00205                                                                    | 93,494                                    | 191                             | 93,399                | 3,454,179                                    | 36.95                                                                 |
| 37-38.....                                   | .00217                                                                    | 93,303                                    | 202                             | 93,202                | 3,360,780                                    | 36.02                                                                 |
| 38-39.....                                   | .00230                                                                    | 93,101                                    | 215                             | 92,993                | 3,267,578                                    | 35.10                                                                 |
| 39-40.....                                   | .00245                                                                    | 92,886                                    | 227                             | 92,773                | 3,174,585                                    | 34.18                                                                 |
| 40-41.....                                   | .00262                                                                    | 92,659                                    | 242                             | 92,538                | 3,081,812                                    | 33.26                                                                 |
| 41-42.....                                   | .00283                                                                    | 92,417                                    | 262                             | 92,286                | 2,989,274                                    | 32.35                                                                 |
| 42-43.....                                   | .00313                                                                    | 92,155                                    | 288                             | 92,011                | 2,896,988                                    | 31.44                                                                 |
| 43-44.....                                   | .00352                                                                    | 91,867                                    | 324                             | 91,705                | 2,804,977                                    | 30.53                                                                 |
| 44-45.....                                   | .00400                                                                    | 91,543                                    | 366                             | 91,360                | 2,713,272                                    | 29.64                                                                 |
| 45-46.....                                   | .00453                                                                    | 91,177                                    | 414                             | 90,970                | 2,621,912                                    | 28.76                                                                 |
| 46-47.....                                   | .00510                                                                    | 90,763                                    | 463                             | 90,531                | 2,530,942                                    | 27.89                                                                 |
| 47-48.....                                   | .00573                                                                    | 90,300                                    | 517                             | 90,042                | 2,440,411                                    | 27.03                                                                 |
| 48-49.....                                   | .00641                                                                    | 89,783                                    | 576                             | 89,495                | 2,350,369                                    | 26.18                                                                 |
| 49-50.....                                   | .00715                                                                    | 89,207                                    | 638                             | 88,888                | 2,260,874                                    | 25.34                                                                 |
| 50-51.....                                   | .00795                                                                    | 88,569                                    | 704                             | 88,217                | 2,171,986                                    | 24.52                                                                 |
| 51-52.....                                   | .00880                                                                    | 87,865                                    | 773                             | 87,479                | 2,083,769                                    | 23.72                                                                 |
| 52-53.....                                   | .00966                                                                    | 87,092                                    | 842                             | 86,672                | 1,996,290                                    | 22.92                                                                 |
| 53-54.....                                   | .01053                                                                    | 86,250                                    | 908                             | 85,796                | 1,909,618                                    | 22.14                                                                 |
| 54-55.....                                   | .01142                                                                    | 85,342                                    | 975                             | 84,854                | 1,823,822                                    | 21.37                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEBRASKA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01238                                                                    | 84,367                                    | 1,045                           | 83,845                | 1,738,968                                    | 20.61                                                                 |
| 56-57.....                                   | .01343                                                                    | 83,322                                    | 1,118                           | 82,763                | 1,655,123                                    | 19.86                                                                 |
| 57-58.....                                   | .01454                                                                    | 82,204                                    | 1,196                           | 81,606                | 1,572,360                                    | 19.13                                                                 |
| 58-59.....                                   | .01575                                                                    | 81,008                                    | 1,275                           | 80,370                | 1,490,754                                    | 18.40                                                                 |
| 59-60.....                                   | .01705                                                                    | 79,733                                    | 1,360                           | 79,053                | 1,410,384                                    | 17.69                                                                 |
| 60-61.....                                   | .01840                                                                    | 78,373                                    | 1,442                           | 77,652                | 1,331,331                                    | 16.99                                                                 |
| 61-62.....                                   | .01987                                                                    | 76,931                                    | 1,529                           | 76,166                | 1,253,679                                    | 16.30                                                                 |
| 62-63.....                                   | .02166                                                                    | 75,402                                    | 1,633                           | 74,586                | 1,177,513                                    | 15.62                                                                 |
| 63-64.....                                   | .02386                                                                    | 73,769                                    | 1,761                           | 72,888                | 1,102,927                                    | 14.95                                                                 |
| 64-65.....                                   | .02642                                                                    | 72,008                                    | 1,902                           | 71,057                | 1,030,039                                    | 14.30                                                                 |
| 65-66.....                                   | .02927                                                                    | 70,106                                    | 2,052                           | 69,080                | 958,982                                      | 13.68                                                                 |
| 66-67.....                                   | .03223                                                                    | 68,054                                    | 2,194                           | 66,957                | 889,902                                      | 13.08                                                                 |
| 67-68.....                                   | .03512                                                                    | 65,860                                    | 2,313                           | 64,703                | 822,945                                      | 12.50                                                                 |
| 68-69.....                                   | .03779                                                                    | 63,547                                    | 2,401                           | 62,347                | 758,242                                      | 11.93                                                                 |
| 69-70.....                                   | .04034                                                                    | 61,146                                    | 2,466                           | 59,913                | 695,895                                      | 11.38                                                                 |
| 70-71.....                                   | .04291                                                                    | 58,680                                    | 2,518                           | 57,421                | 635,982                                      | 10.84                                                                 |
| 71-72.....                                   | .04579                                                                    | 56,162                                    | 2,572                           | 54,875                | 578,561                                      | 10.30                                                                 |
| 72-73.....                                   | .04920                                                                    | 53,590                                    | 2,637                           | 52,272                | 523,686                                      | 9.77                                                                  |
| 73-74.....                                   | .05340                                                                    | 50,953                                    | 2,721                           | 49,593                | 471,414                                      | 9.25                                                                  |
| 74-75.....                                   | .05836                                                                    | 48,232                                    | 2,814                           | 46,825                | 421,821                                      | 8.75                                                                  |
| 75-76.....                                   | .06388                                                                    | 45,418                                    | 2,902                           | 43,967                | 374,996                                      | 8.26                                                                  |
| 76-77.....                                   | .06980                                                                    | 42,516                                    | 2,967                           | 41,033                | 331,029                                      | 7.79                                                                  |
| 77-78.....                                   | .07625                                                                    | 39,549                                    | 3,016                           | 38,041                | 289,996                                      | 7.33                                                                  |
| 78-79.....                                   | .08324                                                                    | 36,533                                    | 3,041                           | 35,013                | 251,955                                      | 6.90                                                                  |
| 79-80.....                                   | .09084                                                                    | 33,492                                    | 3,042                           | 31,971                | 216,942                                      | 6.48                                                                  |
| 80-81.....                                   | .09957                                                                    | 30,450                                    | 3,032                           | 28,934                | 184,971                                      | 6.07                                                                  |
| 81-82.....                                   | .10945                                                                    | 27,418                                    | 3,001                           | 25,918                | 156,037                                      | 5.69                                                                  |
| 82-83.....                                   | .11987                                                                    | 24,417                                    | 2,926                           | 22,954                | 130,119                                      | 5.33                                                                  |
| 83-84.....                                   | .13033                                                                    | 21,491                                    | 2,801                           | 20,090                | 107,165                                      | 4.99                                                                  |
| 84-85.....                                   | .14090                                                                    | 18,690                                    | 2,634                           | 17,373                | 87,075                                       | 4.66                                                                  |
| 85-86.....                                   | .15564                                                                    | 16,056                                    | 2,499                           | 14,807                | 69,702                                       | 4.34                                                                  |
| 86-87.....                                   | .17164                                                                    | 13,557                                    | 2,327                           | 12,394                | 54,895                                       | 4.05                                                                  |
| 87-88.....                                   | .18820                                                                    | 11,230                                    | 2,113                           | 10,173                | 42,501                                       | 3.78                                                                  |
| 88-89.....                                   | .20506                                                                    | 9,117                                     | 1,870                           | 8,182                 | 32,328                                       | 3.55                                                                  |
| 89-90.....                                   | .22208                                                                    | 7,247                                     | 1,609                           | 6,443                 | 24,146                                       | 3.33                                                                  |
| 90-91.....                                   | .23871                                                                    | 5,638                                     | 1,346                           | 4,965                 | 17,703                                       | 3.14                                                                  |
| 91-92.....                                   | .25492                                                                    | 4,292                                     | 1,094                           | 3,745                 | 12,738                                       | 2.97                                                                  |
| 92-93.....                                   | .27100                                                                    | 3,198                                     | 867                             | 2,764                 | 8,993                                        | 2.81                                                                  |
| 93-94.....                                   | .28699                                                                    | 2,331                                     | 669                             | 1,997                 | 6,229                                        | 2.67                                                                  |
| 94-95.....                                   | .30194                                                                    | 1,662                                     | 502                             | 1,411                 | 4,232                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,160                                     | 364                             | 978                   | 2,821                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 796                                       | 262                             | 665                   | 1,843                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 534                                       | 184                             | 442                   | 1,178                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 350                                       | 126                             | 287                   | 736                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 224                                       | 84                              | 182                   | 449                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 140                                       | 55                              | 112                   | 267                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 85                                        | 35                              | 67                    | 155                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 50                                        | 21                              | 40                    | 88                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 29                                        | 13                              | 22                    | 48                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 7                               | 13                    | 26                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 6                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEBRASKA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\bar{e}_x$                                                           |
| 0-1.....                                     | 0.01885                                                                   | 100,000                                   | 1,885                           | 98,381                | 7,567,903                                    | 75.68                                                                 |
| 1-2.....                                     | .00127                                                                    | 98,115                                    | 124                             | 98,053                | 7,469,522                                    | 76.13                                                                 |
| 2-3.....                                     | .00071                                                                    | 97,991                                    | 70                              | 97,957                | 7,371,469                                    | 75.23                                                                 |
| 3-4.....                                     | .00055                                                                    | 97,921                                    | 53                              | 97,894                | 7,273,512                                    | 74.28                                                                 |
| 4-5.....                                     | .00048                                                                    | 97,868                                    | 47                              | 97,844                | 7,175,618                                    | 73.32                                                                 |
| 5-6.....                                     | .00040                                                                    | 97,821                                    | 39                              | 97,801                | 7,077,774                                    | 72.35                                                                 |
| 6-7.....                                     | .00035                                                                    | 97,782                                    | 34                              | 97,765                | 6,979,973                                    | 71.38                                                                 |
| 7-8.....                                     | .00030                                                                    | 97,748                                    | 30                              | 97,733                | 6,882,208                                    | 70.41                                                                 |
| 8-9.....                                     | .00027                                                                    | 97,718                                    | 26                              | 97,705                | 6,784,475                                    | 69.43                                                                 |
| 9-10.....                                    | .00024                                                                    | 97,692                                    | 24                              | 97,679                | 6,686,770                                    | 68.45                                                                 |
| 10-11.....                                   | .00022                                                                    | 97,668                                    | 22                              | 97,658                | 6,589,091                                    | 67.46                                                                 |
| 11-12.....                                   | .00022                                                                    | 97,646                                    | 22                              | 97,635                | 6,491,433                                    | 66.48                                                                 |
| 12-13.....                                   | .00025                                                                    | 97,624                                    | 24                              | 97,612                | 6,393,798                                    | 65.49                                                                 |
| 13-14.....                                   | .00030                                                                    | 97,600                                    | 29                              | 97,586                | 6,296,186                                    | 64.51                                                                 |
| 14-15.....                                   | .00037                                                                    | 97,571                                    | 36                              | 97,553                | 6,198,600                                    | 63.53                                                                 |
| 15-16.....                                   | .00046                                                                    | 97,535                                    | 46                              | 97,512                | 6,101,047                                    | 62.55                                                                 |
| 16-17.....                                   | .00055                                                                    | 97,489                                    | 53                              | 97,463                | 6,003,535                                    | 61.58                                                                 |
| 17-18.....                                   | .00060                                                                    | 97,436                                    | 58                              | 97,407                | 5,906,072                                    | 60.61                                                                 |
| 18-19.....                                   | .00059                                                                    | 97,378                                    | 58                              | 97,349                | 5,808,665                                    | 59.65                                                                 |
| 19-20.....                                   | .00056                                                                    | 97,320                                    | 54                              | 97,293                | 5,711,316                                    | 58.69                                                                 |
| 20-21.....                                   | .00051                                                                    | 97,266                                    | 49                              | 97,242                | 5,614,023                                    | 57.72                                                                 |
| 21-22.....                                   | .00048                                                                    | 97,217                                    | 47                              | 97,193                | 5,516,781                                    | 56.75                                                                 |
| 22-23.....                                   | .00046                                                                    | 97,170                                    | 45                              | 97,148                | 5,419,588                                    | 55.77                                                                 |
| 23-24.....                                   | .00047                                                                    | 97,125                                    | 46                              | 97,102                | 5,322,440                                    | 54.80                                                                 |
| 24-25.....                                   | .00051                                                                    | 97,079                                    | 49                              | 97,054                | 5,225,338                                    | 53.83                                                                 |
| 25-26.....                                   | .00054                                                                    | 97,030                                    | 53                              | 97,004                | 5,128,284                                    | 52.85                                                                 |
| 26-27.....                                   | .00058                                                                    | 96,977                                    | 56                              | 96,949                | 5,031,280                                    | 51.88                                                                 |
| 27-28.....                                   | .00062                                                                    | 96,921                                    | 60                              | 96,892                | 4,934,331                                    | 50.91                                                                 |
| 28-29.....                                   | .00068                                                                    | 96,861                                    | 65                              | 96,828                | 4,837,439                                    | 49.94                                                                 |
| 29-30.....                                   | .00074                                                                    | 96,796                                    | 72                              | 96,760                | 4,740,611                                    | 48.98                                                                 |
| 30-31.....                                   | .00081                                                                    | 96,724                                    | 78                              | 96,685                | 4,643,851                                    | 48.01                                                                 |
| 31-32.....                                   | .00088                                                                    | 96,646                                    | 86                              | 96,603                | 4,547,166                                    | 47.05                                                                 |
| 32-33.....                                   | .00096                                                                    | 96,560                                    | 92                              | 96,514                | 4,450,563                                    | 46.09                                                                 |
| 33-34.....                                   | .00103                                                                    | 96,468                                    | 99                              | 96,419                | 4,354,049                                    | 45.13                                                                 |
| 34-35.....                                   | .00110                                                                    | 96,369                                    | 105                             | 96,316                | 4,257,630                                    | 44.18                                                                 |
| 35-36.....                                   | .00117                                                                    | 96,264                                    | 113                             | 96,207                | 4,161,314                                    | 43.23                                                                 |
| 36-37.....                                   | .00126                                                                    | 96,151                                    | 122                             | 96,090                | 4,065,107                                    | 42.28                                                                 |
| 37-38.....                                   | .00135                                                                    | 96,029                                    | 129                             | 95,965                | 3,969,017                                    | 41.33                                                                 |
| 38-39.....                                   | .00143                                                                    | 95,900                                    | 137                             | 95,832                | 3,873,052                                    | 40.39                                                                 |
| 39-40.....                                   | .00152                                                                    | 95,763                                    | 146                             | 95,690                | 3,777,220                                    | 39.44                                                                 |
| 40-41.....                                   | .00161                                                                    | 95,617                                    | 154                             | 95,540                | 3,681,530                                    | 38.50                                                                 |
| 41-42.....                                   | .00172                                                                    | 95,463                                    | 165                             | 95,381                | 3,585,990                                    | 37.56                                                                 |
| 42-43.....                                   | .00187                                                                    | 95,298                                    | 178                             | 95,209                | 3,490,609                                    | 36.63                                                                 |
| 43-44.....                                   | .00205                                                                    | 95,120                                    | 195                             | 95,023                | 3,395,400                                    | 35.70                                                                 |
| 44-45.....                                   | .00227                                                                    | 94,925                                    | 215                             | 94,818                | 3,300,377                                    | 34.77                                                                 |
| 45-46.....                                   | .00251                                                                    | 94,710                                    | 238                             | 94,591                | 3,205,559                                    | 33.85                                                                 |
| 46-47.....                                   | .00276                                                                    | 94,472                                    | 261                             | 94,341                | 3,110,968                                    | 32.93                                                                 |
| 47-48.....                                   | .00302                                                                    | 94,211                                    | 284                             | 94,069                | 3,016,627                                    | 32.02                                                                 |
| 48-49.....                                   | .00328                                                                    | 93,927                                    | 308                             | 93,773                | 2,922,558                                    | 31.12                                                                 |
| 49-50.....                                   | .00355                                                                    | 93,619                                    | 332                             | 93,453                | 2,828,785                                    | 30.22                                                                 |
| 50-51.....                                   | .00386                                                                    | 93,287                                    | 360                             | 93,107                | 2,735,332                                    | 29.32                                                                 |
| 51-52.....                                   | .00419                                                                    | 92,927                                    | 389                             | 92,732                | 2,642,225                                    | 28.43                                                                 |
| 52-53.....                                   | .00451                                                                    | 92,538                                    | 418                             | 92,329                | 2,549,493                                    | 27.55                                                                 |
| 53-54.....                                   | .00482                                                                    | 92,120                                    | 444                             | 91,898                | 2,457,164                                    | 26.67                                                                 |
| 54-55.....                                   | .00512                                                                    | 91,676                                    | 469                             | 91,442                | 2,365,266                                    | 25.80                                                                 |



TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEBRASKA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00545                                                                    | 91,207                                    | 497                             | 90,958                | 2,273,824                                    | 24.93                                                                 |
| 56-57.....                                   | .00584                                                                    | 90,710                                    | 530                             | 90,446                | 2,182,866                                    | 24.06                                                                 |
| 57-58.....                                   | .00637                                                                    | 90,180                                    | 574                             | 89,892                | 2,092,420                                    | 23.20                                                                 |
| 58-59.....                                   | .00706                                                                    | 89,606                                    | 633                             | 89,290                | 2,002,528                                    | 22.35                                                                 |
| 59-60.....                                   | .00789                                                                    | 88,973                                    | 702                             | 88,622                | 1,913,238                                    | 21.50                                                                 |
| 60-61.....                                   | .00884                                                                    | 88,271                                    | 780                             | 87,881                | 1,824,616                                    | 20.67                                                                 |
| 61-62.....                                   | .00986                                                                    | 87,491                                    | 863                             | 87,059                | 1,736,735                                    | 19.85                                                                 |
| 62-63.....                                   | .01090                                                                    | 86,628                                    | 945                             | 86,156                | 1,649,676                                    | 19.04                                                                 |
| 63-64.....                                   | .01194                                                                    | 85,683                                    | 1,023                           | 85,171                | 1,563,520                                    | 18.25                                                                 |
| 64-65.....                                   | .01302                                                                    | 84,660                                    | 1,102                           | 84,110                | 1,478,349                                    | 17.46                                                                 |
| 65-66.....                                   | .01419                                                                    | 83,558                                    | 1,186                           | 82,965                | 1,394,239                                    | 16.69                                                                 |
| 66-67.....                                   | .01556                                                                    | 82,372                                    | 1,281                           | 81,731                | 1,311,274                                    | 15.92                                                                 |
| 67-68.....                                   | .01719                                                                    | 81,091                                    | 1,394                           | 80,394                | 1,229,543                                    | 15.16                                                                 |
| 68-69.....                                   | .01916                                                                    | 79,697                                    | 1,526                           | 78,934                | 1,149,149                                    | 14.42                                                                 |
| 69-70.....                                   | .02146                                                                    | 78,171                                    | 1,678                           | 77,332                | 1,070,215                                    | 13.69                                                                 |
| 70-71.....                                   | .02395                                                                    | 76,493                                    | 1,832                           | 75,577                | 992,883                                      | 12.98                                                                 |
| 71-72.....                                   | .02668                                                                    | 74,661                                    | 1,992                           | 73,665                | 917,306                                      | 12.29                                                                 |
| 72-73.....                                   | .02987                                                                    | 72,669                                    | 2,170                           | 71,584                | 843,641                                      | 11.61                                                                 |
| 73-74.....                                   | .03366                                                                    | 70,499                                    | 2,373                           | 69,313                | 772,057                                      | 10.95                                                                 |
| 74-75.....                                   | .03801                                                                    | 68,126                                    | 2,589                           | 66,831                | 702,744                                      | 10.32                                                                 |
| 75-76.....                                   | .04271                                                                    | 65,537                                    | 2,799                           | 64,137                | 635,913                                      | 9.70                                                                  |
| 76-77.....                                   | .04776                                                                    | 62,738                                    | 2,997                           | 61,239                | 571,776                                      | 9.11                                                                  |
| 77-78.....                                   | .05347                                                                    | 59,741                                    | 3,194                           | 58,144                | 510,537                                      | 8.55                                                                  |
| 78-79.....                                   | .05998                                                                    | 56,547                                    | 3,392                           | 54,851                | 452,393                                      | 8.00                                                                  |
| 79-80.....                                   | .06728                                                                    | 53,155                                    | 3,576                           | 51,367                | 397,542                                      | 7.48                                                                  |
| 80-81.....                                   | .07576                                                                    | 49,579                                    | 3,756                           | 47,701                | 346,175                                      | 6.98                                                                  |
| 81-82.....                                   | .08509                                                                    | 45,823                                    | 3,899                           | 43,873                | 298,474                                      | 6.51                                                                  |
| 82-83.....                                   | .09443                                                                    | 41,924                                    | 3,959                           | 39,944                | 254,601                                      | 6.07                                                                  |
| 83-84.....                                   | .10306                                                                    | 37,965                                    | 3,913                           | 36,009                | 214,657                                      | 5.65                                                                  |
| 84-85.....                                   | .11107                                                                    | 34,052                                    | 3,782                           | 32,161                | 178,648                                      | 5.25                                                                  |
| 85-86.....                                   | .12533                                                                    | 30,270                                    | 3,794                           | 28,373                | 146,487                                      | 4.84                                                                  |
| 86-87.....                                   | .14096                                                                    | 26,476                                    | 3,732                           | 24,610                | 118,114                                      | 4.46                                                                  |
| 87-88.....                                   | .15813                                                                    | 22,744                                    | 3,596                           | 20,946                | 93,504                                       | 4.11                                                                  |
| 88-89.....                                   | .17733                                                                    | 19,148                                    | 3,396                           | 17,450                | 72,558                                       | 3.79                                                                  |
| 89-90.....                                   | .19832                                                                    | 15,752                                    | 3,124                           | 14,190                | 55,108                                       | 3.50                                                                  |
| 90-91.....                                   | .22100                                                                    | 12,628                                    | 2,791                           | 11,233                | 40,918                                       | 3.24                                                                  |
| 91-92.....                                   | .24419                                                                    | 9,837                                     | 2,402                           | 8,636                 | 29,685                                       | 3.02                                                                  |
| 92-93.....                                   | .26627                                                                    | 7,435                                     | 1,980                           | 6,445                 | 21,049                                       | 2.83                                                                  |
| 93-94.....                                   | .28560                                                                    | 5,455                                     | 1,558                           | 4,676                 | 14,604                                       | 2.68                                                                  |
| 94-95.....                                   | .30154                                                                    | 3,897                                     | 1,175                           | 3,310                 | 9,928                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,722                                     | 855                             | 2,295                 | 6,618                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,867                                     | 615                             | 1,559                 | 4,323                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,252                                     | 431                             | 1,037                 | 2,764                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 821                                       | 296                             | 673                   | 1,727                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 525                                       | 197                             | 427                   | 1,054                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 328                                       | 129                             | 263                   | 627                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 199                                       | 81                              | 159                   | 364                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 118                                       | 50                              | 92                    | 205                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 68                                        | 30                              | 53                    | 113                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 38                                        | 18                              | 29                    | 60                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 20                                        | 9                               | 15                    | 31                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 11                                        | 6                               | 8                     | 16                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 29**

**NEVADA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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## DIVISION OF HEALTH RECORDS STATISTICS

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# NEVADA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 64.55 years for white males and 72.68 years for white females. This State ranks 49th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 402  |
| 2 White males -----                           | 404  |
| 3 White females -----                         | 406  |
| Explanation of the columns of the life table- | 401  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00243—out of every 1,000 reaching their 21st birthday, 2.43 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,854 will complete the first year of life and enter the second, 94,823 will reach age 21, and 33,505 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,146 die in the first year of life, 231 in the 22d year, and 2,753 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,708. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,708 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,438,706 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,455,450.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,708 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 94,823 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,438,706) in column 6 is the total number of years lived after attaining age 21 by the 94,823 reaching that age. This number of years divided by the number of persons (4,438,706 divided by 94,823) gives 46.81 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEVADA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03038                                                                   | 100,000                                   | 3,038                           | 97,461                | 6,742,154                                    | 67.42                                                                 |
| 1-2.....                                     | .00218                                                                    | 96,962                                    | 211                             | 96,856                | 6,644,693                                    | 68.53                                                                 |
| 2-3.....                                     | .00120                                                                    | 96,751                                    | 117                             | 96,693                | 6,547,837                                    | 67.68                                                                 |
| 3-4.....                                     | .00110                                                                    | 96,634                                    | 106                             | 96,581                | 6,451,144                                    | 66.76                                                                 |
| 4-5.....                                     | .00084                                                                    | 96,528                                    | 81                              | 96,488                | 6,354,563                                    | 65.83                                                                 |
| 5-6.....                                     | .00074                                                                    | 96,447                                    | 71                              | 96,411                | 6,258,075                                    | 64.89                                                                 |
| 6-7.....                                     | .00066                                                                    | 96,376                                    | 64                              | 96,344                | 6,161,664                                    | 63.93                                                                 |
| 7-8.....                                     | .00060                                                                    | 96,312                                    | 57                              | 96,284                | 6,065,320                                    | 62.98                                                                 |
| 8-9.....                                     | .00054                                                                    | 96,255                                    | 52                              | 96,228                | 5,969,036                                    | 62.01                                                                 |
| 9-10.....                                    | .00050                                                                    | 96,203                                    | 49                              | 96,179                | 5,872,808                                    | 61.05                                                                 |
| 10-11.....                                   | .00047                                                                    | 96,154                                    | 45                              | 96,132                | 5,776,629                                    | 60.08                                                                 |
| 11-12.....                                   | .00048                                                                    | 96,109                                    | 46                              | 96,086                | 5,680,497                                    | 59.10                                                                 |
| 12-13.....                                   | .00052                                                                    | 96,063                                    | 50                              | 96,038                | 5,584,411                                    | 58.13                                                                 |
| 13-14.....                                   | .00062                                                                    | 96,013                                    | 60                              | 95,983                | 5,488,373                                    | 57.16                                                                 |
| 14-15.....                                   | .00077                                                                    | 95,953                                    | 74                              | 95,916                | 5,392,390                                    | 56.20                                                                 |
| 15-16.....                                   | .00092                                                                    | 95,879                                    | 88                              | 95,836                | 5,296,474                                    | 55.24                                                                 |
| 16-17.....                                   | .00108                                                                    | 95,791                                    | 103                             | 95,739                | 5,200,638                                    | 54.29                                                                 |
| 17-18.....                                   | .00124                                                                    | 95,688                                    | 119                             | 95,628                | 5,104,899                                    | 53.35                                                                 |
| 18-19.....                                   | .00142                                                                    | 95,569                                    | 136                             | 95,501                | 5,009,271                                    | 52.42                                                                 |
| 19-20.....                                   | .00159                                                                    | 95,433                                    | 152                             | 95,357                | 4,913,770                                    | 51.49                                                                 |
| 20-21.....                                   | .00179                                                                    | 95,281                                    | 170                             | 95,196                | 4,818,413                                    | 50.57                                                                 |
| 21-22.....                                   | .00196                                                                    | 95,111                                    | 187                             | 95,018                | 4,723,217                                    | 49.66                                                                 |
| 22-23.....                                   | .00206                                                                    | 94,924                                    | 195                             | 94,826                | 4,628,199                                    | 48.76                                                                 |
| 23-24.....                                   | .00206                                                                    | 94,729                                    | 195                             | 94,631                | 4,533,373                                    | 47.86                                                                 |
| 24-25.....                                   | .00198                                                                    | 94,534                                    | 188                             | 94,440                | 4,438,742                                    | 46.95                                                                 |
| 25-26.....                                   | .00188                                                                    | 94,346                                    | 178                             | 94,258                | 4,344,302                                    | 46.05                                                                 |
| 26-27.....                                   | .00181                                                                    | 94,168                                    | 170                             | 94,083                | 4,250,044                                    | 45.13                                                                 |
| 27-28.....                                   | .00176                                                                    | 93,998                                    | 166                             | 93,915                | 4,155,961                                    | 44.21                                                                 |
| 28-29.....                                   | .00178                                                                    | 93,832                                    | 166                             | 93,749                | 4,062,046                                    | 43.29                                                                 |
| 29-30.....                                   | .00183                                                                    | 93,666                                    | 172                             | 93,580                | 3,968,297                                    | 42.37                                                                 |
| 30-31.....                                   | .00191                                                                    | 93,494                                    | 179                             | 93,405                | 3,874,717                                    | 41.44                                                                 |
| 31-32.....                                   | .00200                                                                    | 93,315                                    | 187                             | 93,221                | 3,781,312                                    | 40.52                                                                 |
| 32-33.....                                   | .00210                                                                    | 93,128                                    | 195                             | 93,031                | 3,688,091                                    | 39.60                                                                 |
| 33-34.....                                   | .00221                                                                    | 92,933                                    | 205                             | 92,830                | 3,595,060                                    | 38.68                                                                 |
| 34-35.....                                   | .00233                                                                    | 92,728                                    | 217                             | 92,620                | 3,502,230                                    | 37.77                                                                 |
| 35-36.....                                   | .00248                                                                    | 92,511                                    | 229                             | 92,396                | 3,409,610                                    | 36.86                                                                 |
| 36-37.....                                   | .00266                                                                    | 92,282                                    | 246                             | 92,159                | 3,317,214                                    | 35.95                                                                 |
| 37-38.....                                   | .00291                                                                    | 92,036                                    | 268                             | 91,902                | 3,225,055                                    | 35.04                                                                 |
| 38-39.....                                   | .00324                                                                    | 91,768                                    | 298                             | 91,619                | 3,133,153                                    | 34.14                                                                 |
| 39-40.....                                   | .00364                                                                    | 91,470                                    | 333                             | 91,303                | 3,041,534                                    | 33.25                                                                 |
| 40-41.....                                   | .00408                                                                    | 91,137                                    | 372                             | 90,951                | 2,950,231                                    | 32.37                                                                 |
| 41-42.....                                   | .00454                                                                    | 90,765                                    | 412                             | 90,559                | 2,859,280                                    | 31.50                                                                 |
| 42-43.....                                   | .00502                                                                    | 90,353                                    | 453                             | 90,127                | 2,768,721                                    | 30.64                                                                 |
| 43-44.....                                   | .00552                                                                    | 89,900                                    | 496                             | 89,652                | 2,678,594                                    | 29.80                                                                 |
| 44-45.....                                   | .00604                                                                    | 89,404                                    | 540                             | 89,134                | 2,588,942                                    | 28.96                                                                 |
| 45-46.....                                   | .00660                                                                    | 88,864                                    | 586                             | 88,571                | 2,499,808                                    | 28.13                                                                 |
| 46-47.....                                   | .00721                                                                    | 88,278                                    | 637                             | 87,959                | 2,411,237                                    | 27.31                                                                 |
| 47-48.....                                   | .00779                                                                    | 87,641                                    | 683                             | 87,300                | 2,323,278                                    | 26.51                                                                 |
| 48-49.....                                   | .00835                                                                    | 86,958                                    | 726                             | 86,595                | 2,235,978                                    | 25.71                                                                 |
| 49-50.....                                   | .00891                                                                    | 86,232                                    | 768                             | 85,848                | 2,149,383                                    | 24.93                                                                 |
| 50-51.....                                   | .00946                                                                    | 85,464                                    | 809                             | 85,060                | 2,063,535                                    | 24.15                                                                 |
| 51-52.....                                   | .01009                                                                    | 84,655                                    | 854                             | 84,228                | 1,978,475                                    | 23.37                                                                 |
| 52-53.....                                   | .01089                                                                    | 83,801                                    | 912                             | 83,345                | 1,894,247                                    | 22.60                                                                 |
| 53-54.....                                   | .01191                                                                    | 82,889                                    | 987                             | 82,396                | 1,810,902                                    | 21.85                                                                 |
| 54-55.....                                   | .01311                                                                    | 81,902                                    | 1,074                           | 81,365                | 1,728,506                                    | 21.10                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEVADA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01445                                                                    | 80,828                                    | 1,168                           | 80,244                | 1,647,141                                    | 20.38                                                                 |
| 56-57.....                                   | .01580                                                                    | 79,660                                    | 1,258                           | 79,031                | 1,566,897                                    | 19.67                                                                 |
| 57-58.....                                   | .01709                                                                    | 78,402                                    | 1,340                           | 77,731                | 1,487,866                                    | 18.98                                                                 |
| 58-59.....                                   | .01826                                                                    | 77,062                                    | 1,407                           | 76,359                | 1,410,135                                    | 18.30                                                                 |
| 59-60.....                                   | .01936                                                                    | 75,655                                    | 1,465                           | 74,922                | 1,333,776                                    | 17.63                                                                 |
| 60-61.....                                   | .02050                                                                    | 74,190                                    | 1,520                           | 73,430                | 1,258,854                                    | 16.97                                                                 |
| 61-62.....                                   | .02179                                                                    | 72,670                                    | 1,584                           | 71,878                | 1,185,424                                    | 16.31                                                                 |
| 62-63.....                                   | .02322                                                                    | 71,086                                    | 1,650                           | 70,261                | 1,113,546                                    | 15.66                                                                 |
| 63-64.....                                   | .02485                                                                    | 69,436                                    | 1,726                           | 68,573                | 1,043,285                                    | 15.03                                                                 |
| 64-65.....                                   | .02669                                                                    | 67,710                                    | 1,807                           | 66,806                | 974,712                                      | 14.40                                                                 |
| 65-66.....                                   | .02859                                                                    | 65,903                                    | 1,884                           | 64,961                | 907,906                                      | 13.78                                                                 |
| 66-67.....                                   | .03064                                                                    | 64,019                                    | 1,961                           | 63,038                | 842,945                                      | 13.17                                                                 |
| 67-68.....                                   | .03315                                                                    | 62,058                                    | 2,058                           | 61,029                | 779,907                                      | 12.57                                                                 |
| 68-69.....                                   | .03629                                                                    | 60,000                                    | 2,177                           | 58,911                | 718,878                                      | 11.98                                                                 |
| 69-70.....                                   | .03997                                                                    | 57,823                                    | 2,311                           | 56,668                | 659,967                                      | 11.41                                                                 |
| 70-71.....                                   | .04417                                                                    | 55,512                                    | 2,452                           | 54,286                | 603,299                                      | 10.87                                                                 |
| 71-72.....                                   | .04858                                                                    | 53,060                                    | 2,578                           | 51,771                | 549,013                                      | 10.35                                                                 |
| 72-73.....                                   | .05283                                                                    | 50,482                                    | 2,667                           | 49,148                | 497,242                                      | 9.85                                                                  |
| 73-74.....                                   | .05661                                                                    | 47,815                                    | 2,707                           | 46,462                | 448,094                                      | 9.37                                                                  |
| 74-75.....                                   | .06006                                                                    | 45,108                                    | 2,709                           | 43,754                | 401,632                                      | 8.90                                                                  |
| 75-76.....                                   | .06339                                                                    | 42,399                                    | 2,687                           | 41,055                | 357,878                                      | 8.44                                                                  |
| 76-77.....                                   | .06716                                                                    | 39,712                                    | 2,667                           | 38,378                | 316,823                                      | 7.98                                                                  |
| 77-78.....                                   | .07186                                                                    | 37,045                                    | 2,662                           | 35,714                | 278,445                                      | 7.52                                                                  |
| 78-79.....                                   | .07807                                                                    | 34,383                                    | 2,685                           | 33,041                | 242,731                                      | 7.06                                                                  |
| 79-80.....                                   | .08582                                                                    | 31,698                                    | 2,720                           | 30,338                | 209,690                                      | 6.62                                                                  |
| 80-81.....                                   | .09502                                                                    | 28,978                                    | 2,753                           | 27,602                | 179,352                                      | 6.19                                                                  |
| 81-82.....                                   | .10518                                                                    | 26,225                                    | 2,759                           | 24,845                | 151,750                                      | 5.79                                                                  |
| 82-83.....                                   | .11588                                                                    | 23,466                                    | 2,719                           | 22,107                | 126,905                                      | 5.41                                                                  |
| 83-84.....                                   | .12645                                                                    | 20,747                                    | 2,624                           | 19,435                | 104,798                                      | 5.05                                                                  |
| 84-85.....                                   | .13694                                                                    | 18,123                                    | 2,481                           | 16,882                | 85,363                                       | 4.71                                                                  |
| 85-86.....                                   | .15214                                                                    | 15,642                                    | 2,380                           | 14,452                | 68,481                                       | 4.38                                                                  |
| 86-87.....                                   | .16889                                                                    | 13,262                                    | 2,240                           | 12,142                | 54,029                                       | 4.07                                                                  |
| 87-88.....                                   | .18615                                                                    | 11,022                                    | 2,052                           | 9,996                 | 41,887                                       | 3.80                                                                  |
| 88-89.....                                   | .20355                                                                    | 8,970                                     | 1,826                           | 8,058                 | 31,891                                       | 3.56                                                                  |
| 89-90.....                                   | .22096                                                                    | 7,144                                     | 1,578                           | 6,355                 | 23,833                                       | 3.34                                                                  |
| 90-91.....                                   | .23806                                                                    | 5,566                                     | 1,325                           | 4,903                 | 17,478                                       | 3.14                                                                  |
| 91-92.....                                   | .25489                                                                    | 4,241                                     | 1,081                           | 3,700                 | 12,575                                       | 2.97                                                                  |
| 92-93.....                                   | .27147                                                                    | 3,160                                     | 858                             | 2,731                 | 8,875                                        | 2.81                                                                  |
| 93-94.....                                   | .28767                                                                    | 2,302                                     | 662                             | 1,971                 | 6,144                                        | 2.67                                                                  |
| 94-95.....                                   | .30246                                                                    | 1,640                                     | 496                             | 1,392                 | 4,173                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,144                                     | 360                             | 964                   | 2,781                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 784                                       | 258                             | 656                   | 1,817                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 526                                       | 181                             | 435                   | 1,161                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 345                                       | 124                             | 283                   | 726                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 221                                       | 83                              | 179                   | 443                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 138                                       | 54                              | 111                   | 264                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 84                                        | 35                              | 67                    | 153                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 49                                        | 21                              | 39                    | 86                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 28                                        | 12                              | 22                    | 47                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 7                               | 12                    | 25                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 5                               | 6                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 2. LIFE TABLE FOR WHITE MALES: NEVADA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03146                                                                   | 100,000                                   | 3,146                           | 97,281                | 6,455,450                                    | 64.55                                                                 |
| 1-2.....                                     | .00199                                                                    | 96,854                                    | 194                             | 96,757                | 6,358,169                                    | 65.65                                                                 |
| 2-3.....                                     | .00113                                                                    | 96,660                                    | 109                             | 96,606                | 6,261,412                                    | 66.78                                                                 |
| 3-4.....                                     | .00090                                                                    | 96,551                                    | 87                              | 96,508                | 6,164,806                                    | 63.85                                                                 |
| 4-5.....                                     | .00077                                                                    | 96,464                                    | 74                              | 96,427                | 6,068,298                                    | 62.91                                                                 |
| 5-6.....                                     | .00071                                                                    | 96,390                                    | 69                              | 96,356                | 5,971,871                                    | 61.96                                                                 |
| 6-7.....                                     | .00067                                                                    | 96,321                                    | 64                              | 96,289                | 5,875,515                                    | 61.00                                                                 |
| 7-8.....                                     | .00063                                                                    | 96,257                                    | 61                              | 96,227                | 5,779,226                                    | 60.04                                                                 |
| 8-9.....                                     | .00058                                                                    | 96,196                                    | 55                              | 96,169                | 5,682,999                                    | 59.08                                                                 |
| 9-10.....                                    | .00053                                                                    | 96,141                                    | 51                              | 96,115                | 5,586,830                                    | 58.11                                                                 |
| 10-11.....                                   | .00049                                                                    | 96,090                                    | 47                              | 96,066                | 5,490,715                                    | 57.14                                                                 |
| 11-12.....                                   | .00048                                                                    | 96,043                                    | 46                              | 96,021                | 5,394,649                                    | 56.17                                                                 |
| 12-13.....                                   | .00054                                                                    | 95,997                                    | 52                              | 95,971                | 5,298,628                                    | 55.20                                                                 |
| 13-14.....                                   | .00069                                                                    | 95,945                                    | 66                              | 95,911                | 5,202,657                                    | 54.23                                                                 |
| 14-15.....                                   | .00091                                                                    | 95,879                                    | 87                              | 95,836                | 5,106,746                                    | 53.26                                                                 |
| 15-16.....                                   | .00114                                                                    | 95,792                                    | 109                             | 95,737                | 5,010,910                                    | 52.31                                                                 |
| 16-17.....                                   | .00137                                                                    | 95,683                                    | 131                             | 95,617                | 4,915,173                                    | 51.37                                                                 |
| 17-18.....                                   | .00159                                                                    | 95,552                                    | 152                             | 95,476                | 4,819,556                                    | 50.44                                                                 |
| 18-19.....                                   | .00181                                                                    | 95,400                                    | 173                             | 95,313                | 4,724,080                                    | 49.52                                                                 |
| 19-20.....                                   | .00201                                                                    | 95,227                                    | 192                             | 95,131                | 4,628,767                                    | 48.61                                                                 |
| 20-21.....                                   | .00223                                                                    | 95,035                                    | 212                             | 94,930                | 4,533,636                                    | 47.70                                                                 |
| 21-22.....                                   | .00243                                                                    | 94,823                                    | 231                             | 94,708                | 4,438,706                                    | 46.81                                                                 |
| 22-23.....                                   | .00256                                                                    | 94,592                                    | 242                             | 94,471                | 4,343,998                                    | 45.92                                                                 |
| 23-24.....                                   | .00258                                                                    | 94,350                                    | 243                             | 94,229                | 4,249,527                                    | 45.04                                                                 |
| 24-25.....                                   | .00252                                                                    | 94,107                                    | 237                             | 93,989                | 4,155,298                                    | 44.15                                                                 |
| 25-26.....                                   | .00243                                                                    | 93,870                                    | 228                             | 93,756                | 4,061,309                                    | 43.27                                                                 |
| 26-27.....                                   | .00236                                                                    | 93,642                                    | 221                             | 93,532                | 3,967,553                                    | 42.37                                                                 |
| 27-28.....                                   | .00233                                                                    | 93,421                                    | 218                             | 93,312                | 3,874,021                                    | 41.47                                                                 |
| 28-29.....                                   | .00237                                                                    | 93,203                                    | 220                             | 93,093                | 3,780,709                                    | 40.56                                                                 |
| 29-30.....                                   | .00246                                                                    | 92,983                                    | 229                             | 92,868                | 3,687,616                                    | 39.66                                                                 |
| 30-31.....                                   | .00258                                                                    | 92,754                                    | 239                             | 92,635                | 3,594,748                                    | 38.76                                                                 |
| 31-32.....                                   | .00269                                                                    | 92,515                                    | 249                             | 92,390                | 3,502,113                                    | 37.85                                                                 |
| 32-33.....                                   | .00280                                                                    | 92,266                                    | 258                             | 92,137                | 3,409,723                                    | 36.96                                                                 |
| 33-34.....                                   | .00287                                                                    | 92,008                                    | 264                             | 91,876                | 3,317,586                                    | 36.06                                                                 |
| 34-35.....                                   | .00294                                                                    | 91,744                                    | 270                             | 91,609                | 3,225,710                                    | 35.16                                                                 |
| 35-36.....                                   | .00302                                                                    | 91,474                                    | 275                             | 91,336                | 3,134,101                                    | 34.26                                                                 |
| 36-37.....                                   | .00315                                                                    | 91,199                                    | 288                             | 91,055                | 3,042,765                                    | 33.36                                                                 |
| 37-38.....                                   | .00337                                                                    | 90,911                                    | 306                             | 90,758                | 2,951,710                                    | 32.47                                                                 |
| 38-39.....                                   | .00371                                                                    | 90,605                                    | 336                             | 90,437                | 2,860,952                                    | 31.58                                                                 |
| 39-40.....                                   | .00413                                                                    | 90,269                                    | 373                             | 90,083                | 2,770,515                                    | 30.69                                                                 |
| 40-41.....                                   | .00461                                                                    | 89,896                                    | 415                             | 89,688                | 2,680,432                                    | 29.82                                                                 |
| 41-42.....                                   | .00513                                                                    | 89,481                                    | 459                             | 89,252                | 2,590,744                                    | 28.95                                                                 |
| 42-43.....                                   | .00570                                                                    | 89,022                                    | 507                             | 88,769                | 2,501,492                                    | 28.10                                                                 |
| 43-44.....                                   | .00634                                                                    | 88,515                                    | 561                             | 88,234                | 2,412,723                                    | 27.26                                                                 |
| 44-45.....                                   | .00704                                                                    | 87,954                                    | 619                             | 87,645                | 2,324,489                                    | 26.43                                                                 |
| 45-46.....                                   | .00782                                                                    | 87,335                                    | 683                             | 86,993                | 2,236,844                                    | 25.61                                                                 |
| 46-47.....                                   | .00866                                                                    | 86,652                                    | 750                             | 86,277                | 2,149,851                                    | 24.81                                                                 |
| 47-48.....                                   | .00946                                                                    | 85,902                                    | 813                             | 85,495                | 2,063,574                                    | 24.02                                                                 |
| 48-49.....                                   | .01019                                                                    | 85,089                                    | 867                             | 84,656                | 1,978,079                                    | 23.25                                                                 |
| 49-50.....                                   | .01091                                                                    | 84,222                                    | 919                             | 83,763                | 1,893,423                                    | 22.48                                                                 |
| 50-51.....                                   | .01160                                                                    | 83,303                                    | 966                             | 82,820                | 1,809,660                                    | 21.72                                                                 |
| 51-52.....                                   | .01241                                                                    | 82,337                                    | 1,021                           | 81,826                | 1,726,840                                    | 20.97                                                                 |
| 52-53.....                                   | .01353                                                                    | 81,316                                    | 1,101                           | 80,766                | 1,645,014                                    | 20.23                                                                 |
| 53-54.....                                   | .01508                                                                    | 80,215                                    | 1,209                           | 79,610                | 1,564,248                                    | 19.50                                                                 |
| 54-55.....                                   | .01696                                                                    | 79,006                                    | 1,340                           | 78,337                | 1,484,638                                    | 18.79                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEVADA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01906                                                                    | 77,666                                    | 1,480                           | 76,926                | 1,406,301                                    | 18.11                                                                 |
| 56-57.....                                   | .02116                                                                    | 76,186                                    | 1,612                           | 75,380                | 1,329,375                                    | 17.45                                                                 |
| 57-58.....                                   | .02308                                                                    | 74,574                                    | 1,721                           | 73,713                | 1,253,995                                    | 16.82                                                                 |
| 58-59.....                                   | .02466                                                                    | 72,853                                    | 1,797                           | 71,954                | 1,180,282                                    | 16.20                                                                 |
| 59-60.....                                   | .02600                                                                    | 71,056                                    | 1,847                           | 70,133                | 1,108,328                                    | 15.60                                                                 |
| 60-61.....                                   | .02731                                                                    | 69,209                                    | 1,890                           | 68,264                | 1,038,195                                    | 15.00                                                                 |
| 61-62.....                                   | .02882                                                                    | 67,319                                    | 1,941                           | 66,349                | 969,931                                      | 14.41                                                                 |
| 62-63.....                                   | .03057                                                                    | 65,378                                    | 1,999                           | 64,379                | 903,582                                      | 13.82                                                                 |
| 63-64.....                                   | .03269                                                                    | 63,379                                    | 2,071                           | 62,343                | 839,203                                      | 13.24                                                                 |
| 64-65.....                                   | .03514                                                                    | 61,308                                    | 2,155                           | 60,231                | 776,860                                      | 12.67                                                                 |
| 65-66.....                                   | .03775                                                                    | 59,153                                    | 2,233                           | 58,037                | 716,629                                      | 12.11                                                                 |
| 66-67.....                                   | .04050                                                                    | 56,920                                    | 2,305                           | 55,768                | 658,592                                      | 11.57                                                                 |
| 67-68.....                                   | .04365                                                                    | 54,615                                    | 2,383                           | 53,423                | 602,824                                      | 11.04                                                                 |
| 68-69.....                                   | .04730                                                                    | 52,232                                    | 2,471                           | 50,997                | 549,401                                      | 10.52                                                                 |
| 69-70.....                                   | .05145                                                                    | 49,761                                    | 2,560                           | 48,481                | 498,404                                      | 10.02                                                                 |
| 70-71.....                                   | .05607                                                                    | 47,201                                    | 2,647                           | 45,877                | 449,923                                      | 9.53                                                                  |
| 71-72.....                                   | .06102                                                                    | 44,554                                    | 2,718                           | 43,195                | 404,046                                      | 9.07                                                                  |
| 72-73.....                                   | .06615                                                                    | 41,836                                    | 2,768                           | 40,452                | 360,851                                      | 8.63                                                                  |
| 73-74.....                                   | .07130                                                                    | 39,068                                    | 2,786                           | 37,675                | 320,399                                      | 8.20                                                                  |
| 74-75.....                                   | .07654                                                                    | 36,282                                    | 2,777                           | 34,894                | 282,724                                      | 7.79                                                                  |
| 75-76.....                                   | .08217                                                                    | 33,505                                    | 2,753                           | 32,129                | 247,830                                      | 7.40                                                                  |
| 76-77.....                                   | .08837                                                                    | 30,752                                    | 2,718                           | 29,393                | 215,701                                      | 7.01                                                                  |
| 77-78.....                                   | .09503                                                                    | 28,034                                    | 2,664                           | 26,702                | 186,308                                      | 6.65                                                                  |
| 78-79.....                                   | .10218                                                                    | 25,370                                    | 2,592                           | 24,074                | 159,606                                      | 6.29                                                                  |
| 79-80.....                                   | .10990                                                                    | 22,778                                    | 2,503                           | 21,526                | 135,532                                      | 5.95                                                                  |
| 80-81.....                                   | .11861                                                                    | 20,275                                    | 2,405                           | 19,072                | 114,006                                      | 5.62                                                                  |
| 81-82.....                                   | .12830                                                                    | 17,870                                    | 2,293                           | 16,724                | 94,934                                       | 5.31                                                                  |
| 82-83.....                                   | .13836                                                                    | 15,577                                    | 2,155                           | 14,499                | 78,210                                       | 5.02                                                                  |
| 83-84.....                                   | .14815                                                                    | 13,422                                    | 1,989                           | 12,428                | 63,711                                       | 4.75                                                                  |
| 84-85.....                                   | .15752                                                                    | 11,433                                    | 1,801                           | 10,533                | 51,283                                       | 4.49                                                                  |
| 85-86.....                                   | .16827                                                                    | 9,632                                     | 1,621                           | 8,822                 | 40,750                                       | 4.23                                                                  |
| 86-87.....                                   | .17946                                                                    | 8,011                                     | 1,437                           | 7,292                 | 31,928                                       | 3.99                                                                  |
| 87-88.....                                   | .19184                                                                    | 6,574                                     | 1,261                           | 5,943                 | 24,636                                       | 3.75                                                                  |
| 88-89.....                                   | .20643                                                                    | 5,313                                     | 1,097                           | 4,765                 | 18,693                                       | 3.52                                                                  |
| 89-90.....                                   | .22317                                                                    | 4,216                                     | 941                             | 3,745                 | 13,928                                       | 3.30                                                                  |
| 90-91.....                                   | .24084                                                                    | 3,275                                     | 789                             | 2,881                 | 10,183                                       | 3.11                                                                  |
| 91-92.....                                   | .25829                                                                    | 2,486                                     | 642                             | 2,165                 | 7,302                                        | 2.94                                                                  |
| 92-93.....                                   | .27538                                                                    | 1,844                                     | 508                             | 1,590                 | 5,137                                        | 2.79                                                                  |
| 93-94.....                                   | .29112                                                                    | 1,336                                     | 389                             | 1,142                 | 3,547                                        | 2.65                                                                  |
| 94-95.....                                   | .30441                                                                    | 947                                       | 288                             | 803                   | 2,405                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 659                                       | 207                             | 556                   | 1,602                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 452                                       | 149                             | 377                   | 1,046                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 303                                       | 104                             | 251                   | 669                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 199                                       | 72                              | 163                   | 418                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 127                                       | 48                              | 103                   | 255                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 79                                        | 31                              | 64                    | 152                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 48                                        | 20                              | 38                    | 88                                           | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 28                                        | 12                              | 23                    | 50                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 16                                        | 7                               | 12                    | 27                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 9                                         | 4                               | 7                     | 15                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEVADA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02518                                                                   | 100,000                                   | 2,518                           | 97,855                | 7,268,162                                    | 72.68                                                                 |
| 1-2.....                                     | .00184                                                                    | 97,482                                    | 179                             | 97,392                | 7,170,307                                    | 73.56                                                                 |
| 2-3.....                                     | .00113                                                                    | 97,303                                    | 111                             | 97,248                | 7,072,915                                    | 72.69                                                                 |
| 3-4.....                                     | .00087                                                                    | 97,192                                    | 85                              | 97,150                | 6,975,667                                    | 71.77                                                                 |
| 4-5.....                                     | .00076                                                                    | 97,107                                    | 73                              | 97,070                | 6,878,517                                    | 70.83                                                                 |
| 5-6.....                                     | .00069                                                                    | 97,034                                    | 68                              | 97,000                | 6,781,447                                    | 69.89                                                                 |
| 6-7.....                                     | .00064                                                                    | 96,966                                    | 61                              | 96,936                | 6,684,447                                    | 68.94                                                                 |
| 7-8.....                                     | .00059                                                                    | 96,905                                    | 57                              | 96,876                | 6,587,511                                    | 67.98                                                                 |
| 8-9.....                                     | .00054                                                                    | 96,848                                    | 52                              | 96,822                | 6,490,635                                    | 67.02                                                                 |
| 9-10.....                                    | .00049                                                                    | 96,796                                    | 47                              | 96,773                | 6,393,813                                    | 66.05                                                                 |
| 10-11.....                                   | .00045                                                                    | 96,749                                    | 44                              | 96,727                | 6,297,040                                    | 65.09                                                                 |
| 11-12.....                                   | .00043                                                                    | 96,705                                    | 41                              | 96,684                | 6,200,313                                    | 64.12                                                                 |
| 12-13.....                                   | .00044                                                                    | 96,664                                    | 42                              | 96,643                | 6,103,629                                    | 63.14                                                                 |
| 13-14.....                                   | .00049                                                                    | 96,622                                    | 48                              | 96,598                | 6,006,986                                    | 62.17                                                                 |
| 14-15.....                                   | .00058                                                                    | 96,574                                    | 56                              | 96,546                | 5,910,388                                    | 61.20                                                                 |
| 15-16.....                                   | .00067                                                                    | 96,518                                    | 65                              | 96,485                | 5,813,842                                    | 60.24                                                                 |
| 16-17.....                                   | .00077                                                                    | 96,453                                    | 74                              | 96,416                | 5,717,357                                    | 59.28                                                                 |
| 17-18.....                                   | .00084                                                                    | 96,379                                    | 81                              | 96,339                | 5,620,941                                    | 58.32                                                                 |
| 18-19.....                                   | .00090                                                                    | 96,298                                    | 87                              | 96,254                | 5,524,602                                    | 57.37                                                                 |
| 19-20.....                                   | .00094                                                                    | 96,211                                    | 91                              | 96,166                | 5,428,348                                    | 56.42                                                                 |
| 20-21.....                                   | .00099                                                                    | 96,120                                    | 95                              | 96,072                | 5,332,182                                    | 55.47                                                                 |
| 21-22.....                                   | .00103                                                                    | 96,025                                    | 99                              | 95,976                | 5,236,110                                    | 54.53                                                                 |
| 22-23.....                                   | .00105                                                                    | 95,926                                    | 101                             | 95,875                | 5,140,134                                    | 53.58                                                                 |
| 23-24.....                                   | .00103                                                                    | 95,825                                    | 98                              | 95,776                | 5,044,259                                    | 52.64                                                                 |
| 24-25.....                                   | .00098                                                                    | 95,727                                    | 94                              | 95,680                | 4,948,483                                    | 51.69                                                                 |
| 25-26.....                                   | .00092                                                                    | 95,633                                    | 87                              | 95,590                | 4,852,803                                    | 50.74                                                                 |
| 26-27.....                                   | .00087                                                                    | 95,546                                    | 84                              | 95,503                | 4,757,213                                    | 49.79                                                                 |
| 27-28.....                                   | .00087                                                                    | 95,462                                    | 83                              | 95,421                | 4,661,710                                    | 48.83                                                                 |
| 28-29.....                                   | .00091                                                                    | 95,379                                    | 87                              | 95,336                | 4,566,289                                    | 47.88                                                                 |
| 29-30.....                                   | .00100                                                                    | 95,292                                    | 95                              | 95,244                | 4,470,953                                    | 46.92                                                                 |
| 30-31.....                                   | .00111                                                                    | 95,197                                    | 106                             | 95,145                | 4,375,709                                    | 45.96                                                                 |
| 31-32.....                                   | .00122                                                                    | 95,091                                    | 116                             | 95,033                | 4,280,564                                    | 45.02                                                                 |
| 32-33.....                                   | .00133                                                                    | 94,975                                    | 126                             | 94,912                | 4,185,531                                    | 44.07                                                                 |
| 33-34.....                                   | .00142                                                                    | 94,849                                    | 135                             | 94,781                | 4,090,619                                    | 43.13                                                                 |
| 34-35.....                                   | .00150                                                                    | 94,714                                    | 141                             | 94,644                | 3,995,838                                    | 42.19                                                                 |
| 35-36.....                                   | .00158                                                                    | 94,573                                    | 150                             | 94,498                | 3,901,194                                    | 41.25                                                                 |
| 36-37.....                                   | .00170                                                                    | 94,423                                    | 161                             | 94,342                | 3,806,696                                    | 40.32                                                                 |
| 37-38.....                                   | .00188                                                                    | 94,262                                    | 177                             | 94,174                | 3,712,354                                    | 39.38                                                                 |
| 38-39.....                                   | .00215                                                                    | 94,085                                    | 203                             | 93,983                | 3,618,180                                    | 38.46                                                                 |
| 39-40.....                                   | .00248                                                                    | 93,882                                    | 233                             | 93,766                | 3,524,197                                    | 37.54                                                                 |
| 40-41.....                                   | .00285                                                                    | 93,649                                    | 266                             | 93,516                | 3,430,431                                    | 36.63                                                                 |
| 41-42.....                                   | .00322                                                                    | 93,383                                    | 301                             | 93,233                | 3,336,915                                    | 35.73                                                                 |
| 42-43.....                                   | .00357                                                                    | 93,082                                    | 332                             | 92,915                | 3,243,682                                    | 34.85                                                                 |
| 43-44.....                                   | .00391                                                                    | 92,750                                    | 363                             | 92,569                | 3,150,767                                    | 33.97                                                                 |
| 44-45.....                                   | .00423                                                                    | 92,387                                    | 391                             | 92,192                | 3,058,198                                    | 33.10                                                                 |
| 45-46.....                                   | .00455                                                                    | 91,996                                    | 418                             | 91,787                | 2,966,006                                    | 32.24                                                                 |
| 46-47.....                                   | .00489                                                                    | 91,578                                    | 448                             | 91,353                | 2,874,219                                    | 31.39                                                                 |
| 47-48.....                                   | .00527                                                                    | 91,130                                    | 480                             | 90,890                | 2,782,866                                    | 30.54                                                                 |
| 48-49.....                                   | .00567                                                                    | 90,650                                    | 515                             | 90,393                | 2,691,976                                    | 29.70                                                                 |
| 49-50.....                                   | .00611                                                                    | 90,135                                    | 550                             | 89,860                | 2,601,583                                    | 28.86                                                                 |
| 50-51.....                                   | .00657                                                                    | 89,585                                    | 589                             | 89,290                | 2,511,723                                    | 28.04                                                                 |
| 51-52.....                                   | .00704                                                                    | 88,996                                    | 626                             | 88,683                | 2,422,433                                    | 27.22                                                                 |
| 52-53.....                                   | .00746                                                                    | 88,370                                    | 659                             | 88,041                | 2,333,750                                    | 26.41                                                                 |
| 53-54.....                                   | .00780                                                                    | 87,711                                    | 684                             | 87,369                | 2,245,709                                    | 25.60                                                                 |
| 54-55.....                                   | .00809                                                                    | 87,027                                    | 704                             | 86,675                | 2,158,340                                    | 24.80                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEVADA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00841                                                                    | 86,323                                    | 726                             | 85,960                | 2,071,665                                    | 24.00                                                                 |
| 56-57.....                                   | .00879                                                                    | 85,597                                    | 753                             | 85,221                | 1,985,705                                    | 23.20                                                                 |
| 57-58.....                                   | .00923                                                                    | 84,844                                    | 782                             | 84,453                | 1,900,484                                    | 22.40                                                                 |
| 58-59.....                                   | .00973                                                                    | 84,062                                    | 818                             | 83,653                | 1,816,031                                    | 21.60                                                                 |
| 59-60.....                                   | .01032                                                                    | 83,244                                    | 859                             | 82,814                | 1,732,378                                    | 20.81                                                                 |
| 60-61.....                                   | .01099                                                                    | 82,385                                    | 906                             | 81,932                | 1,649,564                                    | 20.02                                                                 |
| 61-62.....                                   | .01177                                                                    | 81,479                                    | 959                             | 81,000                | 1,567,632                                    | 19.24                                                                 |
| 62-63.....                                   | .01271                                                                    | 80,520                                    | 1,023                           | 80,008                | 1,486,632                                    | 18.46                                                                 |
| 63-64.....                                   | .01385                                                                    | 79,497                                    | 1,101                           | 78,947                | 1,406,624                                    | 17.69                                                                 |
| 64-65.....                                   | .01518                                                                    | 78,396                                    | 1,190                           | 77,800                | 1,327,677                                    | 16.94                                                                 |
| 65-66.....                                   | .01657                                                                    | 77,206                                    | 1,280                           | 76,566                | 1,249,877                                    | 16.19                                                                 |
| 66-67.....                                   | .01813                                                                    | 75,926                                    | 1,377                           | 75,238                | 1,173,311                                    | 15.45                                                                 |
| 67-68.....                                   | .02014                                                                    | 74,549                                    | 1,501                           | 73,799                | 1,098,073                                    | 14.73                                                                 |
| 68-69.....                                   | .02272                                                                    | 73,048                                    | 1,660                           | 72,218                | 1,024,274                                    | 14.02                                                                 |
| 69-70.....                                   | .02578                                                                    | 71,388                                    | 1,840                           | 70,468                | 952,056                                      | 13.34                                                                 |
| 70-71.....                                   | .02930                                                                    | 69,548                                    | 2,038                           | 68,530                | 881,588                                      | 12.68                                                                 |
| 71-72.....                                   | .03295                                                                    | 67,510                                    | 2,225                           | 66,397                | 813,058                                      | 12.04                                                                 |
| 72-73.....                                   | .03631                                                                    | 65,285                                    | 2,370                           | 64,100                | 746,661                                      | 11.44                                                                 |
| 73-74.....                                   | .03905                                                                    | 62,915                                    | 2,457                           | 61,687                | 682,561                                      | 10.85                                                                 |
| 74-75.....                                   | .04140                                                                    | 60,458                                    | 2,503                           | 59,206                | 620,874                                      | 10.27                                                                 |
| 75-76.....                                   | .04360                                                                    | 57,955                                    | 2,527                           | 56,692                | 561,668                                      | 9.69                                                                  |
| 76-77.....                                   | .04628                                                                    | 55,428                                    | 2,565                           | 54,146                | 504,976                                      | 9.11                                                                  |
| 77-78.....                                   | .04999                                                                    | 52,863                                    | 2,643                           | 51,541                | 450,830                                      | 8.53                                                                  |
| 78-79.....                                   | .05532                                                                    | 50,220                                    | 2,778                           | 48,831                | 399,289                                      | 7.95                                                                  |
| 79-80.....                                   | .06220                                                                    | 47,442                                    | 2,951                           | 45,967                | 350,458                                      | 7.39                                                                  |
| 80-81.....                                   | .06992                                                                    | 44,491                                    | 3,111                           | 42,936                | 304,491                                      | 6.84                                                                  |
| 81-82.....                                   | .07830                                                                    | 41,380                                    | 3,240                           | 39,760                | 261,555                                      | 6.32                                                                  |
| 82-83.....                                   | .08821                                                                    | 38,140                                    | 3,364                           | 36,458                | 221,795                                      | 5.82                                                                  |
| 83-84.....                                   | .10012                                                                    | 34,776                                    | 3,482                           | 33,035                | 185,337                                      | 5.33                                                                  |
| 84-85.....                                   | .11431                                                                    | 31,294                                    | 3,577                           | 29,506                | 152,302                                      | 4.87                                                                  |
| 85-86.....                                   | .13760                                                                    | 27,717                                    | 3,814                           | 25,810                | 122,796                                      | 4.43                                                                  |
| 86-87.....                                   | .16279                                                                    | 23,903                                    | 3,891                           | 21,957                | 96,986                                       | 4.06                                                                  |
| 87-88.....                                   | .18711                                                                    | 20,012                                    | 3,745                           | 18,140                | 75,029                                       | 3.75                                                                  |
| 88-89.....                                   | .20837                                                                    | 16,267                                    | 3,389                           | 14,572                | 56,889                                       | 3.50                                                                  |
| 89-90.....                                   | .22653                                                                    | 12,878                                    | 2,917                           | 11,419                | 42,317                                       | 3.29                                                                  |
| 90-91.....                                   | .24290                                                                    | 9,961                                     | 2,420                           | 8,751                 | 30,898                                       | 3.10                                                                  |
| 91-92.....                                   | .25910                                                                    | 7,541                                     | 1,954                           | 6,565                 | 22,147                                       | 2.94                                                                  |
| 92-93.....                                   | .27474                                                                    | 5,587                                     | 1,535                           | 4,819                 | 15,582                                       | 2.79                                                                  |
| 93-94.....                                   | .29039                                                                    | 4,052                                     | 1,176                           | 3,464                 | 10,763                                       | 2.66                                                                  |
| 94-95.....                                   | .30462                                                                    | 2,876                                     | 876                             | 2,438                 | 7,299                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,000                                     | 629                             | 1,685                 | 4,861                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,371                                     | 451                             | 1,146                 | 3,176                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 920                                       | 317                             | 762                   | 2,030                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 603                                       | 217                             | 494                   | 1,268                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 386                                       | 145                             | 313                   | 774                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 241                                       | 95                              | 194                   | 461                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 146                                       | 60                              | 116                   | 267                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 86                                        | 36                              | 68                    | 151                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 50                                        | 22                              | 39                    | 83                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 28                                        | 13                              | 21                    | 44                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 15                                        | 7                               | 12                    | 23                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 5                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 30**

**NEW HAMPSHIRE**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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MONROE G. SIRKEN, PH. D., *Chief*

# NEW HAMPSHIRE

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.05 years for white males and 74.04 years for white females. This State ranks 19th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 414  |
| 2 White males -----                           | 416  |
| 3 White females -----                         | 418  |
| Explanation of the columns of the life table- | 413  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  |                  | Age 65 |        |                  |                  |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|--------|--------|------------------|------------------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White  |        | Nonwhite         |                  | Total population | Total population |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male   | Female | Male             | Female           |                  |                  |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 4    | Minnesota-----         | 71.84            | 68.96 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00  | 14.95  | 14.73            | 16.92            |                  |                  |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57  | 17.01  | 13.96            | 15.68            |                  |                  |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19  | 16.52  | 13.91            | 16.29            |                  |                  |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17  | 16.19  | 12.21            | 14.76            |                  |                  |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93  | 15.79  | 12.21            | 14.63            |                  |                  |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83  | 15.57  | 12.41            | 14.86            |                  |                  |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83  | 16.84  | 13.62            | 15.93            |                  |                  |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68  | 15.61  | 13.11            | 15.17            |                  |                  |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46  | 16.86  | 13.67            | 16.31            |                  |                  |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97  | 15.88  | 12.84            | 15.12            |                  |                  |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34  | 17.39  | 13.67            | 16.33            |                  |                  |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42  | 15.14  | 12.53            | 14.63            |                  |                  |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48  | 15.92  | 11.92            | 14.32            |                  |                  |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59  | 15.53  | 12.05            | 14.38            |                  |                  |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43  | 15.05  | 12.50            | 14.80            |                  |                  |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32  | 14.96  | 12.18            | 14.61            |                  |                  |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30  | 16.10  | 12.66            | 14.40            |                  |                  |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90  | 15.85  | 11.96            | 14.22            |                  |                  |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23  | 15.24  | 11.65            | 13.85            |                  |                  |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12  | 16.05  | 12.53            | 14.74            |                  |                  |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74  | 15.95  | 12.74            | 14.99            |                  |                  |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20  | 16.18  | 12.90            | 14.94            |                  |                  |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96  | 16.36  | 12.76            | 15.84            |                  |                  |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43  | 16.33  | 12.97            | 14.96            |                  |                  |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54  | 16.29  | 11.65            | 14.03            |                  |                  |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32  | 15.77  | 12.96            | 15.69            |                  |                  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.



## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00182—out of every 1,000 reaching their 21st birthday, 1.82 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,326 will complete the first year of life and enter the second, 95,429 will reach age 21, and 38,407 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,674 die in the first year of life, 174 in the 22d year, and 2,945 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,341. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,341 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,677,433 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,705,045.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,341 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,429 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,677,433) in column 6 is the total number of years lived after attaining age 21 by the 95,429 reaching that age. This number of years divided by the number of persons (4,677,433 divided by 95,429) gives 49.01 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW HAMPSHIRE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | .002344                                                                   | 100,000                                   | 2,344                           | 97,989                | 7,040,859                                    | 70.41                                                                 |
| 1-2.....                                     | .00163                                                                    | 97,656                                    | 159                             | 97,577                | 6,942,870                                    | 71.09                                                                 |
| 2-3.....                                     | .00094                                                                    | 97,497                                    | 91                              | 97,451                | 6,845,293                                    | 70.21                                                                 |
| 3-4.....                                     | .00076                                                                    | 97,406                                    | 74                              | 97,369                | 6,747,842                                    | 69.28                                                                 |
| 4-5.....                                     | .00065                                                                    | 97,332                                    | 64                              | 97,300                | 6,650,473                                    | 68.33                                                                 |
| 5-6.....                                     | .00058                                                                    | 97,268                                    | 56                              | 97,241                | 6,553,173                                    | 67.37                                                                 |
| 6-7.....                                     | .00053                                                                    | 97,212                                    | 51                              | 97,187                | 6,455,932                                    | 66.41                                                                 |
| 7-8.....                                     | .00049                                                                    | 97,161                                    | 47                              | 97,137                | 6,358,745                                    | 65.45                                                                 |
| 8-9.....                                     | .00046                                                                    | 97,114                                    | 44                              | 97,092                | 6,261,608                                    | 64.48                                                                 |
| 9-10.....                                    | .00043                                                                    | 97,070                                    | 42                              | 97,049                | 6,164,516                                    | 63.51                                                                 |
| 10-11.....                                   | .00041                                                                    | 97,028                                    | 40                              | 97,008                | 6,067,467                                    | 62.53                                                                 |
| 11-12.....                                   | .00042                                                                    | 96,988                                    | 41                              | 96,967                | 5,970,459                                    | 61.56                                                                 |
| 12-13.....                                   | .00047                                                                    | 96,947                                    | 46                              | 96,923                | 5,873,492                                    | 60.58                                                                 |
| 13-14.....                                   | .00058                                                                    | 96,901                                    | 56                              | 96,873                | 5,776,569                                    | 59.61                                                                 |
| 14-15.....                                   | .00071                                                                    | 96,845                                    | 69                              | 96,810                | 5,679,696                                    | 58.65                                                                 |
| 15-16.....                                   | .00087                                                                    | 96,776                                    | 84                              | 96,734                | 5,582,886                                    | 57.69                                                                 |
| 16-17.....                                   | .00101                                                                    | 96,692                                    | 98                              | 96,644                | 5,486,152                                    | 56.74                                                                 |
| 17-18.....                                   | .00112                                                                    | 96,594                                    | 107                             | 96,540                | 5,389,508                                    | 55.80                                                                 |
| 18-19.....                                   | .00117                                                                    | 96,487                                    | 113                             | 96,430                | 5,292,968                                    | 54.86                                                                 |
| 19-20.....                                   | .00118                                                                    | 96,374                                    | 113                             | 96,318                | 5,196,538                                    | 53.92                                                                 |
| 20-21.....                                   | .00117                                                                    | 96,261                                    | 114                             | 96,204                | 5,100,220                                    | 52.98                                                                 |
| 21-22.....                                   | .00118                                                                    | 96,147                                    | 113                             | 96,090                | 5,004,016                                    | 52.05                                                                 |
| 22-23.....                                   | .00118                                                                    | 96,034                                    | 113                             | 95,978                | 4,907,926                                    | 51.11                                                                 |
| 23-24.....                                   | .00117                                                                    | 95,921                                    | 112                             | 95,865                | 4,811,948                                    | 50.17                                                                 |
| 24-25.....                                   | .00116                                                                    | 95,809                                    | 112                             | 95,753                | 4,716,083                                    | 49.22                                                                 |
| 25-26.....                                   | .00115                                                                    | 95,697                                    | 110                             | 95,642                | 4,620,330                                    | 48.28                                                                 |
| 26-27.....                                   | .00114                                                                    | 95,587                                    | 109                             | 95,533                | 4,524,688                                    | 47.34                                                                 |
| 27-28.....                                   | .00113                                                                    | 95,478                                    | 107                             | 95,424                | 4,429,155                                    | 46.39                                                                 |
| 28-29.....                                   | .00113                                                                    | 95,371                                    | 108                             | 95,317                | 4,333,731                                    | 45.44                                                                 |
| 29-30.....                                   | .00113                                                                    | 95,263                                    | 107                             | 95,209                | 4,238,414                                    | 44.49                                                                 |
| 30-31.....                                   | .00115                                                                    | 95,156                                    | 109                             | 95,102                | 4,143,205                                    | 43.54                                                                 |
| 31-32.....                                   | .00118                                                                    | 95,047                                    | 112                             | 94,990                | 4,048,103                                    | 42.59                                                                 |
| 32-33.....                                   | .00120                                                                    | 94,935                                    | 114                             | 94,878                | 3,953,113                                    | 41.64                                                                 |
| 33-34.....                                   | .00122                                                                    | 94,821                                    | 116                             | 94,763                | 3,858,235                                    | 40.69                                                                 |
| 34-35.....                                   | .00124                                                                    | 94,705                                    | 117                             | 94,647                | 3,763,472                                    | 39.74                                                                 |
| 35-36.....                                   | .00127                                                                    | 94,588                                    | 120                             | 94,528                | 3,668,825                                    | 38.79                                                                 |
| 36-37.....                                   | .00134                                                                    | 94,468                                    | 127                             | 94,404                | 3,574,297                                    | 37.84                                                                 |
| 37-38.....                                   | .00147                                                                    | 94,341                                    | 139                             | 94,272                | 3,479,893                                    | 36.89                                                                 |
| 38-39.....                                   | .00168                                                                    | 94,202                                    | 158                             | 94,123                | 3,385,621                                    | 35.94                                                                 |
| 39-40.....                                   | .00195                                                                    | 94,044                                    | 183                             | 93,953                | 3,291,498                                    | 35.00                                                                 |
| 40-41.....                                   | .00228                                                                    | 93,861                                    | 214                             | 93,754                | 3,197,545                                    | 34.07                                                                 |
| 41-42.....                                   | .00262                                                                    | 93,647                                    | 245                             | 93,524                | 3,103,791                                    | 33.14                                                                 |
| 42-43.....                                   | .00297                                                                    | 93,402                                    | 278                             | 93,263                | 3,010,267                                    | 32.23                                                                 |
| 43-44.....                                   | .00333                                                                    | 93,124                                    | 310                             | 92,969                | 2,917,004                                    | 31.32                                                                 |
| 44-45.....                                   | .00370                                                                    | 92,814                                    | 343                             | 92,643                | 2,824,035                                    | 30.43                                                                 |
| 45-46.....                                   | .00410                                                                    | 92,471                                    | 379                             | 92,281                | 2,731,392                                    | 29.54                                                                 |
| 46-47.....                                   | .00455                                                                    | 92,092                                    | 419                             | 91,882                | 2,639,111                                    | 28.66                                                                 |
| 47-48.....                                   | .00506                                                                    | 91,673                                    | 464                             | 91,441                | 2,547,229                                    | 27.79                                                                 |
| 48-49.....                                   | .00566                                                                    | 91,209                                    | 516                             | 90,951                | 2,455,788                                    | 26.92                                                                 |
| 49-50.....                                   | .00633                                                                    | 90,693                                    | 574                             | 90,406                | 2,364,837                                    | 26.08                                                                 |
| 50-51.....                                   | .00706                                                                    | 90,119                                    | 636                             | 89,801                | 2,274,431                                    | 25.24                                                                 |
| 51-52.....                                   | .00784                                                                    | 89,483                                    | 702                             | 89,132                | 2,184,630                                    | 24.41                                                                 |
| 52-53.....                                   | .00861                                                                    | 88,781                                    | 764                             | 88,399                | 2,095,498                                    | 23.60                                                                 |
| 53-54.....                                   | .00937                                                                    | 88,017                                    | 826                             | 87,604                | 2,007,099                                    | 22.80                                                                 |
| 54-55.....                                   | .01015                                                                    | 87,191                                    | 884                             | 86,749                | 1,919,495                                    | 22.01                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW HAMPSHIRE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01096                                                                    | 86,307                                    | 946                             | 85,834                | 1,832,746                                    | 21.24                                                                 |
| 56-57.....                                   | .01186                                                                    | 85,361                                    | 1,013                           | 84,854                | 1,746,912                                    | 20.47                                                                 |
| 57-58.....                                   | .01291                                                                    | 84,348                                    | 1,088                           | 83,804                | 1,662,058                                    | 19.70                                                                 |
| 58-59.....                                   | .01412                                                                    | 83,260                                    | 1,176                           | 82,672                | 1,578,254                                    | 18.96                                                                 |
| 59-60.....                                   | .01550                                                                    | 82,084                                    | 1,273                           | 81,447                | 1,495,582                                    | 18.22                                                                 |
| 60-61.....                                   | .01700                                                                    | 80,811                                    | 1,374                           | 80,125                | 1,414,135                                    | 17.50                                                                 |
| 61-62.....                                   | .01860                                                                    | 79,437                                    | 1,477                           | 78,699                | 1,334,010                                    | 16.79                                                                 |
| 62-63.....                                   | .02029                                                                    | 77,960                                    | 1,582                           | 77,169                | 1,255,311                                    | 16.10                                                                 |
| 63-64.....                                   | .02209                                                                    | 76,378                                    | 1,687                           | 75,534                | 1,178,142                                    | 15.43                                                                 |
| 64-65.....                                   | .02401                                                                    | 74,691                                    | 1,794                           | 73,794                | 1,102,608                                    | 14.76                                                                 |
| 65-66.....                                   | .02604                                                                    | 72,897                                    | 1,898                           | 71,948                | 1,028,814                                    | 14.11                                                                 |
| 66-67.....                                   | .02824                                                                    | 70,999                                    | 2,005                           | 69,997                | 956,866                                      | 13.48                                                                 |
| 67-68.....                                   | .03075                                                                    | 68,994                                    | 2,121                           | 67,934                | 886,869                                      | 12.85                                                                 |
| 68-69.....                                   | .03368                                                                    | 66,873                                    | 2,253                           | 65,746                | 818,935                                      | 12.25                                                                 |
| 69-70.....                                   | .03698                                                                    | 64,620                                    | 2,389                           | 63,426                | 753,189                                      | 11.66                                                                 |
| 70-71.....                                   | .04062                                                                    | 62,231                                    | 2,528                           | 60,966                | 689,763                                      | 11.08                                                                 |
| 71-72.....                                   | .04449                                                                    | 59,703                                    | 2,656                           | 58,375                | 628,797                                      | 10.53                                                                 |
| 72-73.....                                   | .04851                                                                    | 57,047                                    | 2,768                           | 55,663                | 570,422                                      | 10.00                                                                 |
| 73-74.....                                   | .05261                                                                    | 54,279                                    | 2,855                           | 52,851                | 514,759                                      | 9.48                                                                  |
| 74-75.....                                   | .05686                                                                    | 51,424                                    | 2,924                           | 49,962                | 461,908                                      | 8.98                                                                  |
| 75-76.....                                   | .06129                                                                    | 48,500                                    | 2,973                           | 47,013                | 411,946                                      | 8.49                                                                  |
| 76-77.....                                   | .06616                                                                    | 45,527                                    | 3,012                           | 44,021                | 364,933                                      | 8.02                                                                  |
| 77-78.....                                   | .07183                                                                    | 42,515                                    | 3,054                           | 40,989                | 320,912                                      | 7.55                                                                  |
| 78-79.....                                   | .07867                                                                    | 39,461                                    | 3,104                           | 37,908                | 279,923                                      | 7.09                                                                  |
| 79-80.....                                   | .08670                                                                    | 36,357                                    | 3,153                           | 34,781                | 242,015                                      | 6.66                                                                  |
| 80-81.....                                   | .09626                                                                    | 33,204                                    | 3,196                           | 31,606                | 207,234                                      | 6.24                                                                  |
| 81-82.....                                   | .10690                                                                    | 30,008                                    | 3,208                           | 28,405                | 175,628                                      | 5.85                                                                  |
| 82-83.....                                   | .11765                                                                    | 26,800                                    | 3,153                           | 25,223                | 147,223                                      | 5.49                                                                  |
| 83-84.....                                   | .12745                                                                    | 23,647                                    | 3,014                           | 22,141                | 122,000                                      | 5.16                                                                  |
| 84-85.....                                   | .13620                                                                    | 20,633                                    | 2,810                           | 19,228                | 99,859                                       | 4.84                                                                  |
| 85-86.....                                   | .14861                                                                    | 17,823                                    | 2,648                           | 16,499                | 80,631                                       | 4.52                                                                  |
| 86-87.....                                   | .16216                                                                    | 15,175                                    | 2,461                           | 13,944                | 64,132                                       | 4.23                                                                  |
| 87-88.....                                   | .17667                                                                    | 12,714                                    | 2,246                           | 11,591                | 50,188                                       | 3.95                                                                  |
| 88-89.....                                   | .19259                                                                    | 10,468                                    | 2,016                           | 9,459                 | 38,597                                       | 3.69                                                                  |
| 89-90.....                                   | .20981                                                                    | 8,452                                     | 1,774                           | 7,566                 | 29,138                                       | 3.45                                                                  |
| 90-91.....                                   | .22748                                                                    | 6,678                                     | 1,519                           | 5,919                 | 21,572                                       | 3.23                                                                  |
| 91-92.....                                   | .24511                                                                    | 5,159                                     | 1,264                           | 4,526                 | 15,653                                       | 3.03                                                                  |
| 92-93.....                                   | .26302                                                                    | 3,895                                     | 1,025                           | 3,383                 | 11,127                                       | 2.86                                                                  |
| 93-94.....                                   | .28095                                                                    | 2,870                                     | 806                             | 2,467                 | 7,744                                        | 2.70                                                                  |
| 94-95.....                                   | .29829                                                                    | 2,064                                     | 616                             | 1,756                 | 5,277                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,448                                     | 455                             | 1,221                 | 3,521                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 993                                       | 327                             | 830                   | 2,300                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 666                                       | 229                             | 551                   | 1,470                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 437                                       | 158                             | 358                   | 919                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 279                                       | 105                             | 227                   | 561                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 174                                       | 68                              | 140                   | 334                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 106                                       | 43                              | 85                    | 194                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 63                                        | 27                              | 49                    | 109                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 36                                        | 16                              | 28                    | 60                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 20                                        | 9                               | 15                    | 32                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 9                     | 17                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW HAMPSHIRE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02674                                                                   | 100,000                                   | 2,674                           | 97,727                | 6,705,045                                    | 67.05                                                                 |
| 1-2.....                                     | .00165                                                                    | 97,326                                    | 161                             | 97,246                | 6,607,318                                    | 67.89                                                                 |
| 2-3.....                                     | .00111                                                                    | 97,165                                    | 108                             | 97,111                | 6,510,072                                    | 67.00                                                                 |
| 3-4.....                                     | .00089                                                                    | 97,057                                    | 86                              | 97,013                | 6,412,961                                    | 66.07                                                                 |
| 4-5.....                                     | .00076                                                                    | 96,971                                    | 74                              | 96,934                | 6,315,948                                    | 65.13                                                                 |
| 5-6.....                                     | .00068                                                                    | 96,897                                    | 66                              | 96,864                | 6,219,014                                    | 64.18                                                                 |
| 6-7.....                                     | .00063                                                                    | 96,831                                    | 61                              | 96,801                | 6,122,150                                    | 63.23                                                                 |
| 7-8.....                                     | .00059                                                                    | 96,770                                    | 57                              | 96,741                | 6,025,349                                    | 62.26                                                                 |
| 8-9.....                                     | .00054                                                                    | 96,713                                    | 52                              | 96,687                | 5,928,608                                    | 61.30                                                                 |
| 9-10.....                                    | .00050                                                                    | 96,661                                    | 49                              | 96,637                | 5,831,921                                    | 60.33                                                                 |
| 10-11.....                                   | .00047                                                                    | 96,612                                    | 45                              | 96,589                | 5,735,284                                    | 59.36                                                                 |
| 11-12.....                                   | .00047                                                                    | 96,567                                    | 46                              | 96,545                | 5,638,695                                    | 58.39                                                                 |
| 12-13.....                                   | .00054                                                                    | 96,521                                    | 52                              | 96,495                | 5,542,150                                    | 57.42                                                                 |
| 13-14.....                                   | .00070                                                                    | 96,469                                    | 67                              | 96,435                | 5,445,655                                    | 56.45                                                                 |
| 14-15.....                                   | .00091                                                                    | 96,402                                    | 88                              | 96,358                | 5,349,220                                    | 55.49                                                                 |
| 15-16.....                                   | .00115                                                                    | 96,314                                    | 111                             | 96,259                | 5,252,862                                    | 54.54                                                                 |
| 16-17.....                                   | .00137                                                                    | 96,203                                    | 132                             | 96,137                | 5,156,603                                    | 53.60                                                                 |
| 17-18.....                                   | .00155                                                                    | 96,071                                    | 149                             | 95,997                | 5,060,466                                    | 52.67                                                                 |
| 18-19.....                                   | .00166                                                                    | 95,922                                    | 159                             | 95,842                | 4,964,469                                    | 51.76                                                                 |
| 19-20.....                                   | .00172                                                                    | 95,763                                    | 165                             | 95,680                | 4,868,627                                    | 50.84                                                                 |
| 20-21.....                                   | .00177                                                                    | 95,598                                    | 169                             | 95,514                | 4,772,947                                    | 49.93                                                                 |
| 21-22.....                                   | .00182                                                                    | 95,429                                    | 174                             | 95,341                | 4,677,433                                    | 49.01                                                                 |
| 22-23.....                                   | .00184                                                                    | 95,255                                    | 175                             | 95,168                | 4,582,092                                    | 48.10                                                                 |
| 23-24.....                                   | .00184                                                                    | 95,080                                    | 175                             | 94,992                | 4,486,924                                    | 47.19                                                                 |
| 24-25.....                                   | .00181                                                                    | 94,905                                    | 171                             | 94,820                | 4,391,931                                    | 46.28                                                                 |
| 25-26.....                                   | .00177                                                                    | 94,734                                    | 168                             | 94,650                | 4,297,112                                    | 45.36                                                                 |
| 26-27.....                                   | .00173                                                                    | 94,566                                    | 163                             | 94,484                | 4,202,462                                    | 44.44                                                                 |
| 27-28.....                                   | .00168                                                                    | 94,403                                    | 159                             | 94,323                | 4,107,978                                    | 43.52                                                                 |
| 28-29.....                                   | .00163                                                                    | 94,244                                    | 154                             | 94,167                | 4,013,655                                    | 42.59                                                                 |
| 29-30.....                                   | .00158                                                                    | 94,090                                    | 148                             | 94,016                | 3,919,488                                    | 41.66                                                                 |
| 30-31.....                                   | .00154                                                                    | 93,942                                    | 145                             | 93,870                | 3,825,472                                    | 40.72                                                                 |
| 31-32.....                                   | .00151                                                                    | 93,797                                    | 141                             | 93,727                | 3,731,602                                    | 39.78                                                                 |
| 32-33.....                                   | .00150                                                                    | 93,656                                    | 141                             | 93,585                | 3,637,875                                    | 38.84                                                                 |
| 33-34.....                                   | .00152                                                                    | 93,515                                    | 142                             | 93,444                | 3,544,290                                    | 37.90                                                                 |
| 34-35.....                                   | .00156                                                                    | 93,373                                    | 146                             | 93,300                | 3,450,846                                    | 36.96                                                                 |
| 35-36.....                                   | .00163                                                                    | 93,227                                    | 152                             | 93,151                | 3,357,546                                    | 36.01                                                                 |
| 36-37.....                                   | .00173                                                                    | 93,075                                    | 161                             | 92,994                | 3,264,395                                    | 35.07                                                                 |
| 37-38.....                                   | .00190                                                                    | 92,914                                    | 177                             | 92,826                | 3,171,401                                    | 34.13                                                                 |
| 38-39.....                                   | .00216                                                                    | 92,737                                    | 200                             | 92,637                | 3,078,575                                    | 33.20                                                                 |
| 39-40.....                                   | .00249                                                                    | 92,537                                    | 231                             | 92,421                | 2,985,938                                    | 32.27                                                                 |
| 40-41.....                                   | .00289                                                                    | 92,306                                    | 267                             | 92,172                | 2,893,517                                    | 31.35                                                                 |
| 41-42.....                                   | .00332                                                                    | 92,039                                    | 305                             | 91,887                | 2,801,345                                    | 30.44                                                                 |
| 42-43.....                                   | .00376                                                                    | 91,734                                    | 345                             | 91,561                | 2,709,458                                    | 29.54                                                                 |
| 43-44.....                                   | .00418                                                                    | 91,389                                    | 382                             | 91,199                | 2,617,897                                    | 28.65                                                                 |
| 44-45.....                                   | .00461                                                                    | 91,007                                    | 420                             | 90,797                | 2,526,698                                    | 27.76                                                                 |
| 45-46.....                                   | .00508                                                                    | 90,587                                    | 460                             | 90,357                | 2,435,901                                    | 26.89                                                                 |
| 46-47.....                                   | .00563                                                                    | 90,127                                    | 507                             | 89,874                | 2,345,544                                    | 26.02                                                                 |
| 47-48.....                                   | .00633                                                                    | 89,620                                    | 567                             | 89,336                | 2,255,670                                    | 25.17                                                                 |
| 48-49.....                                   | .00721                                                                    | 89,053                                    | 642                             | 88,733                | 2,166,334                                    | 24.33                                                                 |
| 49-50.....                                   | .00825                                                                    | 88,411                                    | 729                             | 88,046                | 2,077,601                                    | 23.50                                                                 |
| 50-51.....                                   | .00938                                                                    | 87,682                                    | 822                             | 87,271                | 1,989,555                                    | 22.69                                                                 |
| 51-52.....                                   | .01055                                                                    | 86,860                                    | 917                             | 86,402                | 1,902,284                                    | 21.90                                                                 |
| 52-53.....                                   | .01178                                                                    | 85,943                                    | 1,012                           | 85,437                | 1,815,882                                    | 21.13                                                                 |
| 53-54.....                                   | .01304                                                                    | 84,931                                    | 1,107                           | 84,378                | 1,730,445                                    | 20.37                                                                 |
| 54-55.....                                   | .01434                                                                    | 83,824                                    | 1,203                           | 83,222                | 1,646,067                                    | 19.64                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW HAMPSHIRE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01573                                                                    | 82,621                                    | 1,299                           | 81,972                | 1,562,845                                    | 18.92                                                                 |
| 56-57.....                                   | .01721                                                                    | 81,322                                    | 1,400                           | 80,621                | 1,480,873                                    | 18.21                                                                 |
| 57-58.....                                   | .01875                                                                    | 79,922                                    | 1,499                           | 79,173                | 1,400,252                                    | 17.52                                                                 |
| 58-59.....                                   | .02033                                                                    | 78,423                                    | 1,594                           | 77,626                | 1,321,079                                    | 16.85                                                                 |
| 59-60.....                                   | .02198                                                                    | 76,829                                    | 1,689                           | 75,985                | 1,243,453                                    | 16.18                                                                 |
| 60-61.....                                   | .02370                                                                    | 75,140                                    | 1,780                           | 74,250                | 1,167,468                                    | 15.54                                                                 |
| 61-62.....                                   | .02555                                                                    | 73,360                                    | 1,874                           | 72,423                | 1,093,218                                    | 14.90                                                                 |
| 62-63.....                                   | .02761                                                                    | 71,486                                    | 1,974                           | 70,499                | 1,020,795                                    | 14.28                                                                 |
| 63-64.....                                   | .02994                                                                    | 69,512                                    | 2,081                           | 68,471                | 950,296                                      | 13.67                                                                 |
| 64-65.....                                   | .03252                                                                    | 67,431                                    | 2,193                           | 66,335                | 881,825                                      | 13.08                                                                 |
| 65-66.....                                   | .03530                                                                    | 65,238                                    | 2,303                           | 64,086                | 815,490                                      | 12.50                                                                 |
| 66-67.....                                   | .03824                                                                    | 62,935                                    | 2,407                           | 61,732                | 751,404                                      | 11.94                                                                 |
| 67-68.....                                   | .04140                                                                    | 60,528                                    | 2,506                           | 59,275                | 689,672                                      | 11.39                                                                 |
| 68-69.....                                   | .04479                                                                    | 58,022                                    | 2,599                           | 56,723                | 630,397                                      | 10.86                                                                 |
| 69-70.....                                   | .04843                                                                    | 55,423                                    | 2,684                           | 54,081                | 573,674                                      | 10.35                                                                 |
| 70-71.....                                   | .05237                                                                    | 52,739                                    | 2,762                           | 51,358                | 519,593                                      | 9.85                                                                  |
| 71-72.....                                   | .05660                                                                    | 49,977                                    | 2,829                           | 48,563                | 468,235                                      | 9.37                                                                  |
| 72-73.....                                   | .06113                                                                    | 47,148                                    | 2,882                           | 45,707                | 419,672                                      | 8.90                                                                  |
| 73-74.....                                   | .06594                                                                    | 44,266                                    | 2,919                           | 42,807                | 373,965                                      | 8.45                                                                  |
| 74-75.....                                   | .07110                                                                    | 41,347                                    | 2,940                           | 39,877                | 331,158                                      | 8.01                                                                  |
| 75-76.....                                   | .07669                                                                    | 38,407                                    | 2,945                           | 36,935                | 291,281                                      | 7.58                                                                  |
| 76-77.....                                   | .08281                                                                    | 35,462                                    | 2,937                           | 33,993                | 254,346                                      | 7.17                                                                  |
| 77-78.....                                   | .08950                                                                    | 32,525                                    | 2,910                           | 31,070                | 220,353                                      | 6.77                                                                  |
| 78-79.....                                   | .09685                                                                    | 29,615                                    | 2,869                           | 28,181                | 189,283                                      | 6.39                                                                  |
| 79-80.....                                   | .10496                                                                    | 26,746                                    | 2,807                           | 25,342                | 161,102                                      | 6.02                                                                  |
| 80-81.....                                   | .11432                                                                    | 23,939                                    | 2,737                           | 22,571                | 135,760                                      | 5.67                                                                  |
| 81-82.....                                   | .12489                                                                    | 21,202                                    | 2,648                           | 19,878                | 113,189                                      | 5.34                                                                  |
| 82-83.....                                   | .13593                                                                    | 18,554                                    | 2,522                           | 17,293                | 93,311                                       | 5.03                                                                  |
| 83-84.....                                   | .14673                                                                    | 16,032                                    | 2,352                           | 14,856                | 76,018                                       | 4.74                                                                  |
| 84-85.....                                   | .15716                                                                    | 13,680                                    | 2,150                           | 12,605                | 61,162                                       | 4.47                                                                  |
| 85-86.....                                   | .16955                                                                    | 11,530                                    | 1,955                           | 10,553                | 48,557                                       | 4.21                                                                  |
| 86-87.....                                   | .18271                                                                    | 9,575                                     | 1,749                           | 8,700                 | 38,004                                       | 3.97                                                                  |
| 87-88.....                                   | .19632                                                                    | 7,826                                     | 1,537                           | 7,057                 | 29,304                                       | 3.74                                                                  |
| 88-89.....                                   | .21054                                                                    | 6,289                                     | 1,324                           | 5,627                 | 22,247                                       | 3.54                                                                  |
| 89-90.....                                   | .22518                                                                    | 4,965                                     | 1,118                           | 4,406                 | 16,620                                       | 3.35                                                                  |
| 90-91.....                                   | .23872                                                                    | 3,847                                     | 918                             | 3,388                 | 12,214                                       | 3.17                                                                  |
| 91-92.....                                   | .25110                                                                    | 2,929                                     | 736                             | 2,561                 | 8,826                                        | 3.01                                                                  |
| 92-93.....                                   | .26437                                                                    | 2,193                                     | 580                             | 1,903                 | 6,265                                        | 2.86                                                                  |
| 93-94.....                                   | .27995                                                                    | 1,613                                     | 451                             | 1,388                 | 4,362                                        | 2.70                                                                  |
| 94-95.....                                   | .29724                                                                    | 1,162                                     | 346                             | 989                   | 2,974                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 816                                       | 256                             | 688                   | 1,985                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 560                                       | 184                             | 468                   | 1,297                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 376                                       | 130                             | 311                   | 829                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 246                                       | 88                              | 202                   | 518                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 158                                       | 60                              | 128                   | 316                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 98                                        | 38                              | 79                    | 188                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 60                                        | 25                              | 47                    | 109                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 35                                        | 15                              | 28                    | 62                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 20                                        | 9                               | 16                    | 34                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 11                                        | 5                               | 9                     | 18                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 6                                         | 3                               | 4                     | 9                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW HAMPSHIRE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02005                                                                   | 100,000                                   | 2,005                           | 98,257                | 7,403,592                                    | 74.04                                                                 |
| 1-2.....                                     | .00163                                                                    | 97,995                                    | 160                             | 97,916                | 7,305,335                                    | 74.55                                                                 |
| 2-3.....                                     | .00077                                                                    | 97,835                                    | 75                              | 97,797                | 7,207,419                                    | 73.67                                                                 |
| 3-4.....                                     | .00063                                                                    | 97,760                                    | 61                              | 97,729                | 7,109,622                                    | 72.73                                                                 |
| 4-5.....                                     | .00054                                                                    | 97,699                                    | 54                              | 97,673                | 7,011,893                                    | 71.77                                                                 |
| 5-6.....                                     | .00047                                                                    | 97,645                                    | 46                              | 97,622                | 6,914,220                                    | 70.81                                                                 |
| 6-7.....                                     | .00042                                                                    | 97,599                                    | 41                              | 97,579                | 6,816,598                                    | 69.84                                                                 |
| 7-8.....                                     | .00039                                                                    | 97,558                                    | 38                              | 97,539                | 6,719,019                                    | 68.87                                                                 |
| 8-9.....                                     | .00037                                                                    | 97,520                                    | 35                              | 97,503                | 6,621,480                                    | 67.90                                                                 |
| 9-10.....                                    | .00036                                                                    | 97,485                                    | 35                              | 97,467                | 6,523,977                                    | 66.92                                                                 |
| 10-11.....                                   | .00036                                                                    | 97,450                                    | 35                              | 97,432                | 6,426,510                                    | 65.95                                                                 |
| 11-12.....                                   | .00037                                                                    | 97,415                                    | 37                              | 97,397                | 6,329,078                                    | 64.97                                                                 |
| 12-13.....                                   | .00041                                                                    | 97,378                                    | 39                              | 97,358                | 6,231,681                                    | 63.99                                                                 |
| 13-14.....                                   | .00045                                                                    | 97,339                                    | 45                              | 97,316                | 6,134,323                                    | 63.02                                                                 |
| 14-15.....                                   | .00051                                                                    | 97,294                                    | 49                              | 97,270                | 6,037,007                                    | 62.05                                                                 |
| 15-16.....                                   | .00058                                                                    | 97,245                                    | 57                              | 97,216                | 5,939,737                                    | 61.08                                                                 |
| 16-17.....                                   | .00065                                                                    | 97,188                                    | 63                              | 97,156                | 5,842,521                                    | 60.12                                                                 |
| 17-18.....                                   | .00068                                                                    | 97,125                                    | 67                              | 97,092                | 5,745,365                                    | 59.15                                                                 |
| 18-19.....                                   | .00067                                                                    | 97,058                                    | 64                              | 97,026                | 5,648,273                                    | 58.19                                                                 |
| 19-20.....                                   | .00062                                                                    | 96,994                                    | 61                              | 96,963                | 5,551,247                                    | 57.23                                                                 |
| 20-21.....                                   | .00056                                                                    | 96,933                                    | 54                              | 96,907                | 5,454,284                                    | 56.27                                                                 |
| 21-22.....                                   | .00052                                                                    | 96,879                                    | 50                              | 96,854                | 5,357,377                                    | 55.30                                                                 |
| 22-23.....                                   | .00049                                                                    | 96,829                                    | 47                              | 96,805                | 5,260,523                                    | 54.33                                                                 |
| 23-24.....                                   | .00049                                                                    | 96,782                                    | 48                              | 96,758                | 5,163,718                                    | 53.35                                                                 |
| 24-25.....                                   | .00052                                                                    | 96,734                                    | 51                              | 96,709                | 5,066,960                                    | 52.38                                                                 |
| 25-26.....                                   | .00056                                                                    | 96,683                                    | 53                              | 96,656                | 4,970,251                                    | 51.41                                                                 |
| 26-27.....                                   | .00059                                                                    | 96,630                                    | 57                              | 96,602                | 4,873,595                                    | 50.44                                                                 |
| 27-28.....                                   | .00062                                                                    | 96,573                                    | 60                              | 96,543                | 4,776,993                                    | 49.46                                                                 |
| 28-29.....                                   | .00066                                                                    | 96,513                                    | 64                              | 96,481                | 4,680,450                                    | 48.50                                                                 |
| 29-30.....                                   | .00071                                                                    | 96,449                                    | 68                              | 96,415                | 4,583,969                                    | 47.53                                                                 |
| 30-31.....                                   | .00077                                                                    | 96,381                                    | 75                              | 96,344                | 4,487,554                                    | 46.56                                                                 |
| 31-32.....                                   | .00084                                                                    | 96,306                                    | 80                              | 96,266                | 4,391,210                                    | 45.60                                                                 |
| 32-33.....                                   | .00088                                                                    | 96,226                                    | 85                              | 96,183                | 4,294,944                                    | 44.63                                                                 |
| 33-34.....                                   | .00090                                                                    | 96,141                                    | 87                              | 96,098                | 4,198,761                                    | 43.67                                                                 |
| 34-35.....                                   | .00091                                                                    | 96,054                                    | 88                              | 96,010                | 4,102,663                                    | 42.71                                                                 |
| 35-36.....                                   | .00092                                                                    | 95,966                                    | 88                              | 95,922                | 4,006,653                                    | 41.75                                                                 |
| 36-37.....                                   | .00095                                                                    | 95,878                                    | 91                              | 95,833                | 3,910,731                                    | 40.79                                                                 |
| 37-38.....                                   | .00104                                                                    | 95,787                                    | 100                             | 95,737                | 3,814,898                                    | 39.83                                                                 |
| 38-39.....                                   | .00120                                                                    | 95,687                                    | 114                             | 95,630                | 3,719,161                                    | 38.87                                                                 |
| 39-40.....                                   | .00141                                                                    | 95,573                                    | 135                             | 95,505                | 3,623,531                                    | 37.91                                                                 |
| 40-41.....                                   | .00164                                                                    | 95,438                                    | 156                             | 95,360                | 3,528,026                                    | 36.97                                                                 |
| 41-42.....                                   | .00188                                                                    | 95,282                                    | 180                             | 95,192                | 3,432,666                                    | 36.03                                                                 |
| 42-43.....                                   | .00216                                                                    | 95,102                                    | 205                             | 95,000                | 3,337,474                                    | 35.09                                                                 |
| 43-44.....                                   | .00246                                                                    | 94,897                                    | 233                             | 94,781                | 3,242,474                                    | 34.17                                                                 |
| 44-45.....                                   | .00278                                                                    | 94,664                                    | 263                             | 94,532                | 3,147,693                                    | 33.25                                                                 |
| 45-46.....                                   | .00313                                                                    | 94,401                                    | 296                             | 94,253                | 3,053,161                                    | 32.34                                                                 |
| 46-47.....                                   | .00349                                                                    | 94,105                                    | 329                             | 93,941                | 2,958,908                                    | 31.44                                                                 |
| 47-48.....                                   | .00385                                                                    | 93,776                                    | 360                             | 93,595                | 2,864,967                                    | 30.55                                                                 |
| 48-49.....                                   | .00418                                                                    | 93,416                                    | 391                             | 93,221                | 2,771,372                                    | 29.67                                                                 |
| 49-50.....                                   | .00451                                                                    | 93,025                                    | 419                             | 92,815                | 2,678,151                                    | 28.79                                                                 |
| 50-51.....                                   | .00488                                                                    | 92,606                                    | 452                             | 92,380                | 2,585,336                                    | 27.92                                                                 |
| 51-52.....                                   | .00529                                                                    | 92,154                                    | 487                             | 91,910                | 2,492,956                                    | 27.05                                                                 |
| 52-53.....                                   | .00564                                                                    | 91,667                                    | 517                             | 91,408                | 2,401,046                                    | 26.19                                                                 |
| 53-54.....                                   | .00591                                                                    | 91,150                                    | 539                             | 90,881                | 2,309,638                                    | 25.34                                                                 |
| 54-55.....                                   | .00615                                                                    | 90,611                                    | 557                             | 90,333                | 2,218,757                                    | 24.49                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW HAMPSHIRE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00639                                                                    | 90,054                                    | 575                             | 89,766                | 2,128,424                                    | 23.63                                                                 |
| 56-57.....                                   | .00673                                                                    | 89,479                                    | 603                             | 89,178                | 2,038,658                                    | 22.78                                                                 |
| 57-58.....                                   | .00734                                                                    | 88,876                                    | 652                             | 88,550                | 1,949,480                                    | 21.93                                                                 |
| 58-59.....                                   | .00830                                                                    | 88,224                                    | 733                             | 87,857                | 1,860,930                                    | 21.09                                                                 |
| 59-60.....                                   | .00954                                                                    | 87,491                                    | 835                             | 87,074                | 1,773,073                                    | 20.27                                                                 |
| 60-61.....                                   | .01098                                                                    | 86,656                                    | 951                             | 86,181                | 1,685,999                                    | 19.46                                                                 |
| 61-62.....                                   | .01247                                                                    | 85,705                                    | 1,069                           | 85,170                | 1,599,818                                    | 18.67                                                                 |
| 62-63.....                                   | .01391                                                                    | 84,636                                    | 1,177                           | 84,048                | 1,514,648                                    | 17.90                                                                 |
| 63-64.....                                   | .01525                                                                    | 83,459                                    | 1,272                           | 82,823                | 1,430,600                                    | 17.14                                                                 |
| 64-65.....                                   | .01654                                                                    | 82,187                                    | 1,360                           | 81,506                | 1,347,777                                    | 16.40                                                                 |
| 65-66.....                                   | .01786                                                                    | 80,827                                    | 1,443                           | 80,106                | 1,266,271                                    | 15.67                                                                 |
| 66-67.....                                   | .01940                                                                    | 79,384                                    | 1,541                           | 78,613                | 1,186,165                                    | 14.94                                                                 |
| 67-68.....                                   | .02141                                                                    | 77,843                                    | 1,666                           | 77,010                | 1,107,552                                    | 14.23                                                                 |
| 68-69.....                                   | .02405                                                                    | 76,177                                    | 1,832                           | 75,261                | 1,030,542                                    | 13.53                                                                 |
| 69-70.....                                   | .02722                                                                    | 74,345                                    | 2,024                           | 73,333                | 955,281                                      | 12.85                                                                 |
| 70-71.....                                   | .03080                                                                    | 72,321                                    | 2,228                           | 71,207                | 881,948                                      | 12.19                                                                 |
| 71-72.....                                   | .03454                                                                    | 70,093                                    | 2,421                           | 68,883                | 810,741                                      | 11.57                                                                 |
| 72-73.....                                   | .03829                                                                    | 67,672                                    | 2,591                           | 66,376                | 741,858                                      | 10.96                                                                 |
| 73-74.....                                   | .04190                                                                    | 65,081                                    | 2,727                           | 63,718                | 675,482                                      | 10.38                                                                 |
| 74-75.....                                   | .04549                                                                    | 62,354                                    | 2,837                           | 60,935                | 611,764                                      | 9.81                                                                  |
| 75-76.....                                   | .04906                                                                    | 59,517                                    | 2,919                           | 58,058                | 550,829                                      | 9.25                                                                  |
| 76-77.....                                   | .05307                                                                    | 56,598                                    | 3,004                           | 55,096                | 492,771                                      | 8.71                                                                  |
| 77-78.....                                   | .05817                                                                    | 53,594                                    | 3,118                           | 52,035                | 437,675                                      | 8.17                                                                  |
| 78-79.....                                   | .06492                                                                    | 50,476                                    | 3,277                           | 48,837                | 385,640                                      | 7.64                                                                  |
| 79-80.....                                   | .07325                                                                    | 47,199                                    | 3,457                           | 45,471                | 336,803                                      | 7.14                                                                  |
| 80-81.....                                   | .08328                                                                    | 43,742                                    | 3,643                           | 41,920                | 291,332                                      | 6.66                                                                  |
| 81-82.....                                   | .09425                                                                    | 40,099                                    | 3,779                           | 38,210                | 249,412                                      | 6.22                                                                  |
| 82-83.....                                   | .10509                                                                    | 36,320                                    | 3,817                           | 34,411                | 211,202                                      | 5.82                                                                  |
| 83-84.....                                   | .11454                                                                    | 32,503                                    | 3,723                           | 30,641                | 176,791                                      | 5.44                                                                  |
| 84-85.....                                   | .12258                                                                    | 28,780                                    | 3,528                           | 27,016                | 146,150                                      | 5.08                                                                  |
| 85-86.....                                   | .13547                                                                    | 25,252                                    | 3,421                           | 23,542                | 119,134                                      | 4.72                                                                  |
| 86-87.....                                   | .14977                                                                    | 21,831                                    | 3,270                           | 20,196                | 95,592                                       | 4.38                                                                  |
| 87-88.....                                   | .16533                                                                    | 18,561                                    | 3,068                           | 17,027                | 75,396                                       | 4.06                                                                  |
| 88-89.....                                   | .18274                                                                    | 15,493                                    | 2,831                           | 14,077                | 58,369                                       | 3.77                                                                  |
| 89-90.....                                   | .20182                                                                    | 12,662                                    | 2,556                           | 11,384                | 44,292                                       | 3.50                                                                  |
| 90-91.....                                   | .22198                                                                    | 10,106                                    | 2,243                           | 8,985                 | 32,908                                       | 3.26                                                                  |
| 91-92.....                                   | .24241                                                                    | 7,863                                     | 1,906                           | 6,910                 | 23,923                                       | 3.04                                                                  |
| 92-93.....                                   | .26256                                                                    | 5,957                                     | 1,564                           | 5,175                 | 17,013                                       | 2.86                                                                  |
| 93-94.....                                   | .28155                                                                    | 4,393                                     | 1,237                           | 3,774                 | 11,838                                       | 2.69                                                                  |
| 94-95.....                                   | .29886                                                                    | 3,156                                     | 943                             | 2,684                 | 8,064                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,213                                     | 695                             | 1,866                 | 5,380                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,518                                     | 500                             | 1,268                 | 3,514                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,018                                     | 351                             | 842                   | 2,246                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 667                                       | 240                             | 547                   | 1,404                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 427                                       | 161                             | 347                   | 857                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 266                                       | 104                             | 214                   | 510                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 162                                       | 66                              | 129                   | 296                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 96                                        | 41                              | 75                    | 167                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 55                                        | 24                              | 43                    | 92                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 31                                        | 14                              | 24                    | 49                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 17                                        | 8                               | 12                    | 25                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 5                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 31**

**NEW JERSEY**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
John W. Gardner, Secretary

PUBLIC HEALTH SERVICE  
William H. Stewart, Surgeon General

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Washington, D.C.

June 1966



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# NEW JERSEY

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.64 years for white males and 73.43 years for white females. This State ranks 30th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 426  |
| 2 White males -----                           | 428  |
| 3 White females -----                         | 430  |
| 4 Nonwhite males -----                        | 432  |
| 5 Nonwhite females -----                      | 434  |
| Explanation of the columns of the life table- | 425  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  |                  | Age 65 |        |                  |                  |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|--------|--------|------------------|------------------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White  |        | Nonwhite         |                  | Total population | Total population |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male   | Female | Male             | Female           |                  |                  |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 4    | Minnesota-----         | 71.84            | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00  | 14.95  | 14.73            | 16.92            |                  |                  |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57  | 17.01  | 13.96            | 15.68            |                  |                  |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19  | 16.52  | 13.91            | 16.29            |                  |                  |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17  | 16.19  | 12.21            | 14.76            |                  |                  |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93  | 15.79  | 12.21            | 14.63            |                  |                  |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83  | 15.57  | 12.41            | 14.86            |                  |                  |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83  | 16.84  | 13.62            | 15.93            |                  |                  |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68  | 15.61  | 13.11            | 15.17            |                  |                  |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46  | 16.86  | 13.67            | 16.31            |                  |                  |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97  | 15.88  | 12.84            | 15.12            |                  |                  |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34  | 17.39  | 13.67            | 16.33            |                  |                  |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42  | 15.14  | 12.53            | 14.63            |                  |                  |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48  | 15.92  | 11.92            | 14.32            |                  |                  |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59  | 15.53  | 12.05            | 14.38            |                  |                  |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43  | 15.05  | 12.50            | 14.80            |                  |                  |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32  | 14.96  | 12.18            | 14.61            |                  |                  |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30  | 16.10  | 12.66            | 14.40            |                  |                  |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90  | 15.85  | 11.96            | 14.22            |                  |                  |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23  | 15.24  | 11.65            | 13.85            |                  |                  |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12  | 16.05  | 12.53            | 14.74            |                  |                  |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74  | 15.95  | 12.74            | 14.99            |                  |                  |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20  | 16.18  | 12.90            | 14.94            |                  |                  |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96  | 16.36  | 12.76            | 15.84            |                  |                  |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43  | 16.33  | 12.97            | 14.96            |                  |                  |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54  | 16.29  | 11.65            | 14.03            |                  |                  |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32  | 15.77  | 12.96            | 15.69            |                  |                  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00136—out of every 1,000 reaching their 21st birthday, 1.36 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,600 will complete the first year of life and enter the second, 96,252 will reach age 21, and 38,369 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,400 die in the first year of life, 131 in the 22d year, and 2,908 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 96,187. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 96,187 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,726,480 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,763,632.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 96,187 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,252 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,726,480) in column 6 is the total number of years lived after attaining age 21 by the 96,252 reaching that age. This number of years divided by the number of persons (4,726,480 divided by 96,252) gives 49.11 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW JERSEY, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02428                                                                   | 100,000                                   | 2,428                           | 97,903                | 6,979,870                                    | 69.80                                                                 |
| 1-2.....                                     | .00144                                                                    | 97,572                                    | 141                             | 97,501                | 6,881,967                                    | 70.53                                                                 |
| 2-3.....                                     | .00097                                                                    | 97,431                                    | 95                              | 97,383                | 6,784,466                                    | 69.63                                                                 |
| 3-4.....                                     | .00074                                                                    | 97,336                                    | 73                              | 97,299                | 6,687,083                                    | 68.70                                                                 |
| 4-5.....                                     | .00063                                                                    | 97,263                                    | 61                              | 97,233                | 6,589,784                                    | 67.75                                                                 |
| 5-6.....                                     | .00055                                                                    | 97,202                                    | 53                              | 97,176                | 6,492,551                                    | 66.79                                                                 |
| 6-7.....                                     | .00049                                                                    | 97,149                                    | 47                              | 97,125                | 6,395,375                                    | 65.83                                                                 |
| 7-8.....                                     | .00043                                                                    | 97,102                                    | 42                              | 97,081                | 6,298,250                                    | 64.86                                                                 |
| 8-9.....                                     | .00039                                                                    | 97,060                                    | 38                              | 97,040                | 6,201,169                                    | 63.89                                                                 |
| 9-10.....                                    | .00035                                                                    | 97,022                                    | 34                              | 97,006                | 6,104,129                                    | 62.91                                                                 |
| 10-11.....                                   | .00032                                                                    | 96,988                                    | 30                              | 96,973                | 6,007,123                                    | 61.94                                                                 |
| 11-12.....                                   | .00030                                                                    | 96,958                                    | 30                              | 96,943                | 5,910,150                                    | 60.96                                                                 |
| 12-13.....                                   | .00032                                                                    | 96,928                                    | 31                              | 96,912                | 5,813,207                                    | 59.97                                                                 |
| 13-14.....                                   | .00037                                                                    | 96,897                                    | 36                              | 96,879                | 5,716,295                                    | 58.99                                                                 |
| 14-15.....                                   | .00045                                                                    | 96,861                                    | 44                              | 96,839                | 5,619,416                                    | 58.02                                                                 |
| 15-16.....                                   | .00054                                                                    | 96,817                                    | 51                              | 96,792                | 5,522,577                                    | 57.04                                                                 |
| 16-17.....                                   | .00062                                                                    | 96,766                                    | 60                              | 96,735                | 5,425,785                                    | 56.07                                                                 |
| 17-18.....                                   | .00071                                                                    | 96,706                                    | 69                              | 96,672                | 5,329,050                                    | 55.11                                                                 |
| 18-19.....                                   | .00078                                                                    | 96,637                                    | 75                              | 96,599                | 5,232,378                                    | 54.14                                                                 |
| 19-20.....                                   | .00085                                                                    | 96,562                                    | 83                              | 96,521                | 5,135,779                                    | 53.19                                                                 |
| 20-21.....                                   | .00093                                                                    | 96,479                                    | 90                              | 96,434                | 5,039,258                                    | 52.23                                                                 |
| 21-22.....                                   | .00101                                                                    | 96,389                                    | 97                              | 96,340                | 4,942,824                                    | 51.28                                                                 |
| 22-23.....                                   | .00105                                                                    | 96,292                                    | 102                             | 96,241                | 4,846,484                                    | 50.33                                                                 |
| 23-24.....                                   | .00105                                                                    | 96,190                                    | 100                             | 96,140                | 4,750,243                                    | 49.38                                                                 |
| 24-25.....                                   | .00101                                                                    | 96,090                                    | 97                              | 96,042                | 4,654,103                                    | 48.43                                                                 |
| 25-26.....                                   | .00096                                                                    | 95,993                                    | 92                              | 95,947                | 4,558,061                                    | 47.48                                                                 |
| 26-27.....                                   | .00093                                                                    | 95,901                                    | 90                              | 95,856                | 4,462,114                                    | 46.53                                                                 |
| 27-28.....                                   | .00093                                                                    | 95,811                                    | 89                              | 95,766                | 4,366,258                                    | 45.57                                                                 |
| 28-29.....                                   | .00097                                                                    | 95,722                                    | 93                              | 95,676                | 4,270,492                                    | 44.61                                                                 |
| 29-30.....                                   | .00105                                                                    | 95,629                                    | 100                             | 95,580                | 4,174,816                                    | 43.66                                                                 |
| 30-31.....                                   | .00115                                                                    | 95,529                                    | 110                             | 95,474                | 4,079,236                                    | 42.70                                                                 |
| 31-32.....                                   | .00125                                                                    | 95,419                                    | 119                             | 95,359                | 3,983,762                                    | 41.75                                                                 |
| 32-33.....                                   | .00135                                                                    | 95,300                                    | 129                             | 95,236                | 3,888,403                                    | 40.80                                                                 |
| 33-34.....                                   | .00146                                                                    | 95,171                                    | 138                             | 95,103                | 3,793,167                                    | 39.86                                                                 |
| 34-35.....                                   | .00157                                                                    | 95,033                                    | 149                             | 94,958                | 3,698,064                                    | 38.91                                                                 |
| 35-36.....                                   | .00169                                                                    | 94,884                                    | 161                             | 94,804                | 3,603,106                                    | 37.97                                                                 |
| 36-37.....                                   | .00185                                                                    | 94,723                                    | 174                             | 94,636                | 3,508,302                                    | 37.04                                                                 |
| 37-38.....                                   | .00202                                                                    | 94,549                                    | 192                             | 94,453                | 3,413,666                                    | 36.10                                                                 |
| 38-39.....                                   | .00223                                                                    | 94,357                                    | 210                             | 94,252                | 3,319,213                                    | 35.18                                                                 |
| 39-40.....                                   | .00246                                                                    | 94,147                                    | 231                             | 94,031                | 3,224,961                                    | 34.25                                                                 |
| 40-41.....                                   | .00272                                                                    | 93,916                                    | 256                             | 93,789                | 3,130,930                                    | 33.34                                                                 |
| 41-42.....                                   | .00301                                                                    | 93,660                                    | 282                             | 93,519                | 3,037,141                                    | 32.43                                                                 |
| 42-43.....                                   | .00334                                                                    | 93,378                                    | 312                             | 93,222                | 2,943,622                                    | 31.52                                                                 |
| 43-44.....                                   | .00371                                                                    | 93,066                                    | 346                             | 92,893                | 2,850,400                                    | 30.63                                                                 |
| 44-45.....                                   | .00413                                                                    | 92,720                                    | 382                             | 92,529                | 2,757,507                                    | 29.74                                                                 |
| 45-46.....                                   | .00457                                                                    | 92,338                                    | 422                             | 92,127                | 2,664,978                                    | 28.86                                                                 |
| 46-47.....                                   | .00506                                                                    | 91,916                                    | 465                             | 91,683                | 2,572,851                                    | 27.99                                                                 |
| 47-48.....                                   | .00563                                                                    | 91,451                                    | 515                             | 91,194                | 2,481,168                                    | 27.13                                                                 |
| 48-49.....                                   | .00628                                                                    | 90,936                                    | 571                             | 90,650                | 2,389,974                                    | 26.28                                                                 |
| 49-50.....                                   | .00702                                                                    | 90,365                                    | 634                             | 90,048                | 2,299,324                                    | 25.44                                                                 |
| 50-51.....                                   | .00782                                                                    | 89,731                                    | 702                             | 89,380                | 2,209,276                                    | 24.62                                                                 |
| 51-52.....                                   | .00867                                                                    | 89,029                                    | 772                             | 88,643                | 2,119,896                                    | 23.81                                                                 |
| 52-53.....                                   | .00953                                                                    | 88,257                                    | 841                             | 87,836                | 2,031,253                                    | 23.02                                                                 |
| 53-54.....                                   | .01038                                                                    | 87,416                                    | 908                             | 86,962                | 1,943,417                                    | 22.23                                                                 |
| 54-55.....                                   | .01124                                                                    | 86,508                                    | 972                             | 86,023                | 1,856,455                                    | 21.46                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW JERSEY, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01213                                                                    | 85,536                                    | 1,038                           | 85,017                | 1,770,432                                    | 20.70                                                                 |
| 56-57.....                                   | .01313                                                                    | 84,498                                    | 1,109                           | 83,943                | 1,685,415                                    | 19.95                                                                 |
| 57-58.....                                   | .01429                                                                    | 83,389                                    | 1,192                           | 82,793                | 1,601,472                                    | 19.20                                                                 |
| 58-59.....                                   | .01565                                                                    | 82,197                                    | 1,287                           | 81,554                | 1,518,679                                    | 18.48                                                                 |
| 59-60.....                                   | .01721                                                                    | 80,910                                    | 1,392                           | 80,214                | 1,437,125                                    | 17.76                                                                 |
| 60-61.....                                   | .01888                                                                    | 79,518                                    | 1,501                           | 78,768                | 1,356,911                                    | 17.06                                                                 |
| 61-62.....                                   | .02064                                                                    | 78,017                                    | 1,611                           | 77,211                | 1,278,143                                    | 16.38                                                                 |
| 62-63.....                                   | .02250                                                                    | 76,406                                    | 1,719                           | 75,547                | 1,200,932                                    | 15.72                                                                 |
| 63-64.....                                   | .02444                                                                    | 74,687                                    | 1,825                           | 73,774                | 1,125,385                                    | 15.07                                                                 |
| 64-65.....                                   | .02648                                                                    | 72,862                                    | 1,929                           | 71,898                | 1,051,611                                    | 14.43                                                                 |
| 65-66.....                                   | .02865                                                                    | 70,933                                    | 2,032                           | 69,917                | 979,713                                      | 13.81                                                                 |
| 66-67.....                                   | .03098                                                                    | 68,901                                    | 2,135                           | 67,833                | 909,796                                      | 13.20                                                                 |
| 67-68.....                                   | .03351                                                                    | 66,766                                    | 2,237                           | 65,648                | 841,963                                      | 12.61                                                                 |
| 68-69.....                                   | .03624                                                                    | 64,529                                    | 2,339                           | 63,359                | 776,315                                      | 12.03                                                                 |
| 69-70.....                                   | .03921                                                                    | 62,190                                    | 2,438                           | 60,971                | 712,956                                      | 11.46                                                                 |
| 70-71.....                                   | .04238                                                                    | 59,752                                    | 2,533                           | 58,486                | 651,985                                      | 10.91                                                                 |
| 71-72.....                                   | .04581                                                                    | 57,219                                    | 2,621                           | 55,909                | 593,499                                      | 10.37                                                                 |
| 72-73.....                                   | .04956                                                                    | 54,598                                    | 2,706                           | 53,245                | 537,590                                      | 9.85                                                                  |
| 73-74.....                                   | .05373                                                                    | 51,892                                    | 2,788                           | 50,498                | 484,345                                      | 9.33                                                                  |
| 74-75.....                                   | .05833                                                                    | 49,104                                    | 2,864                           | 47,672                | 433,847                                      | 8.84                                                                  |
| 75-76.....                                   | .06329                                                                    | 46,240                                    | 2,926                           | 44,777                | 386,175                                      | 8.35                                                                  |
| 76-77.....                                   | .06868                                                                    | 43,314                                    | 2,975                           | 41,826                | 341,398                                      | 7.88                                                                  |
| 77-78.....                                   | .07475                                                                    | 40,339                                    | 3,016                           | 38,831                | 299,572                                      | 7.43                                                                  |
| 78-79.....                                   | .08169                                                                    | 37,323                                    | 3,049                           | 35,799                | 260,741                                      | 6.99                                                                  |
| 79-80.....                                   | .08954                                                                    | 34,274                                    | 3,068                           | 32,740                | 224,942                                      | 6.56                                                                  |
| 80-81.....                                   | .09876                                                                    | 31,206                                    | 3,082                           | 29,665                | 192,202                                      | 6.16                                                                  |
| 81-82.....                                   | .10911                                                                    | 28,124                                    | 3,069                           | 26,590                | 162,537                                      | 5.78                                                                  |
| 82-83.....                                   | .11969                                                                    | 25,055                                    | 2,999                           | 23,556                | 135,947                                      | 5.43                                                                  |
| 83-84.....                                   | .12959                                                                    | 22,056                                    | 2,858                           | 20,627                | 112,391                                      | 5.10                                                                  |
| 84-85.....                                   | .13872                                                                    | 19,198                                    | 2,663                           | 17,866                | 91,764                                       | 4.78                                                                  |
| 85-86.....                                   | .15145                                                                    | 16,535                                    | 2,504                           | 15,283                | 73,898                                       | 4.47                                                                  |
| 86-87.....                                   | .16528                                                                    | 14,031                                    | 2,319                           | 12,871                | 58,615                                       | 4.18                                                                  |
| 87-88.....                                   | .17997                                                                    | 11,712                                    | 2,108                           | 10,658                | 45,744                                       | 3.91                                                                  |
| 88-89.....                                   | .19586                                                                    | 9,604                                     | 1,881                           | 8,664                 | 35,086                                       | 3.65                                                                  |
| 89-90.....                                   | .21283                                                                    | 7,723                                     | 1,644                           | 6,901                 | 26,422                                       | 3.42                                                                  |
| 90-91.....                                   | .23006                                                                    | 6,079                                     | 1,398                           | 5,380                 | 19,521                                       | 3.21                                                                  |
| 91-92.....                                   | .24717                                                                    | 4,681                                     | 1,157                           | 4,102                 | 14,141                                       | 3.02                                                                  |
| 92-93.....                                   | .26451                                                                    | 3,524                                     | 932                             | 3,058                 | 10,039                                       | 2.85                                                                  |
| 93-94.....                                   | .28197                                                                    | 2,592                                     | 731                             | 2,226                 | 6,981                                        | 2.69                                                                  |
| 94-95.....                                   | .29885                                                                    | 1,861                                     | 556                             | 1,583                 | 4,755                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,305                                     | 410                             | 1,100                 | 3,172                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 895                                       | 295                             | 747                   | 2,072                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 600                                       | 206                             | 497                   | 1,325                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 394                                       | 142                             | 323                   | 828                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 252                                       | 95                              | 204                   | 505                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 157                                       | 62                              | 127                   | 301                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 95                                        | 39                              | 76                    | 174                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 56                                        | 24                              | 44                    | 98                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 32                                        | 14                              | 25                    | 54                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 18                                        | 8                               | 14                    | 29                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 8                     | 15                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 3                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW JERSEY, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02400                                                                   | 100,000                                   | 2,400                           | 97,905                | 6,763,632                                    | 67.64                                                                 |
| 1-2.....                                     | .00127                                                                    | 97,600                                    | 124                             | 97,538                | 6,665,727                                    | 68.30                                                                 |
| 2-3.....                                     | .00091                                                                    | 97,476                                    | 89                              | 97,431                | 6,568,189                                    | 67.38                                                                 |
| 3-4.....                                     | .00073                                                                    | 97,387                                    | 71                              | 97,352                | 6,470,758                                    | 66.44                                                                 |
| 4-5.....                                     | .00062                                                                    | 97,316                                    | 60                              | 97,286                | 6,373,406                                    | 65.49                                                                 |
| 5-6.....                                     | .00057                                                                    | 97,256                                    | 55                              | 97,228                | 6,276,120                                    | 64.53                                                                 |
| 6-7.....                                     | .00052                                                                    | 97,201                                    | 51                              | 97,176                | 6,178,892                                    | 63.57                                                                 |
| 7-8.....                                     | .00049                                                                    | 97,150                                    | 48                              | 97,126                | 6,081,716                                    | 62.60                                                                 |
| 8-9.....                                     | .00045                                                                    | 97,102                                    | 43                              | 97,080                | 5,984,590                                    | 61.63                                                                 |
| 9-10.....                                    | .00041                                                                    | 97,059                                    | 40                              | 97,039                | 5,887,510                                    | 60.66                                                                 |
| 10-11.....                                   | .00038                                                                    | 97,019                                    | 36                              | 97,001                | 5,790,471                                    | 59.68                                                                 |
| 11-12.....                                   | .00037                                                                    | 96,983                                    | 36                              | 96,965                | 5,693,470                                    | 58.71                                                                 |
| 12-13.....                                   | .00039                                                                    | 96,947                                    | 38                              | 96,928                | 5,596,505                                    | 57.73                                                                 |
| 13-14.....                                   | .00046                                                                    | 96,909                                    | 45                              | 96,887                | 5,499,577                                    | 56.75                                                                 |
| 14-15.....                                   | .00057                                                                    | 96,864                                    | 55                              | 96,837                | 5,402,690                                    | 55.78                                                                 |
| 15-16.....                                   | .00068                                                                    | 96,809                                    | 66                              | 96,776                | 5,305,853                                    | 54.81                                                                 |
| 16-17.....                                   | .00079                                                                    | 96,743                                    | 76                              | 96,705                | 5,209,077                                    | 53.84                                                                 |
| 17-18.....                                   | .00090                                                                    | 96,667                                    | 88                              | 96,623                | 5,112,372                                    | 52.89                                                                 |
| 18-19.....                                   | .00102                                                                    | 96,579                                    | 98                              | 96,530                | 5,015,749                                    | 51.93                                                                 |
| 19-20.....                                   | .00112                                                                    | 96,481                                    | 108                             | 96,427                | 4,919,219                                    | 50.99                                                                 |
| 20-21.....                                   | .00125                                                                    | 96,373                                    | 121                             | 96,312                | 4,822,792                                    | 50.04                                                                 |
| 21-22.....                                   | .00136                                                                    | 96,252                                    | 131                             | 96,187                | 4,726,480                                    | 49.11                                                                 |
| 22-23.....                                   | .00140                                                                    | 96,121                                    | 134                             | 96,054                | 4,630,293                                    | 48.17                                                                 |
| 23-24.....                                   | .00134                                                                    | 95,987                                    | 128                             | 95,923                | 4,534,239                                    | 47.24                                                                 |
| 24-25.....                                   | .00121                                                                    | 95,859                                    | 116                             | 95,800                | 4,438,316                                    | 46.30                                                                 |
| 25-26.....                                   | .00105                                                                    | 95,743                                    | 101                             | 95,693                | 4,342,516                                    | 45.36                                                                 |
| 26-27.....                                   | .00092                                                                    | 95,642                                    | 88                              | 95,598                | 4,246,823                                    | 44.40                                                                 |
| 27-28.....                                   | .00086                                                                    | 95,554                                    | 82                              | 95,513                | 4,151,225                                    | 43.44                                                                 |
| 28-29.....                                   | .00090                                                                    | 95,472                                    | 87                              | 95,429                | 4,055,712                                    | 42.48                                                                 |
| 29-30.....                                   | .00102                                                                    | 95,385                                    | 97                              | 95,337                | 3,960,283                                    | 41.52                                                                 |
| 30-31.....                                   | .00117                                                                    | 95,288                                    | 112                             | 95,232                | 3,864,946                                    | 40.56                                                                 |
| 31-32.....                                   | .00132                                                                    | 95,176                                    | 126                             | 95,113                | 3,769,714                                    | 39.61                                                                 |
| 32-33.....                                   | .00145                                                                    | 95,050                                    | 137                             | 94,982                | 3,674,601                                    | 38.66                                                                 |
| 33-34.....                                   | .00154                                                                    | 94,913                                    | 146                             | 94,840                | 3,579,619                                    | 37.71                                                                 |
| 34-35.....                                   | .00160                                                                    | 94,767                                    | 152                             | 94,691                | 3,484,779                                    | 36.77                                                                 |
| 35-36.....                                   | .00169                                                                    | 94,615                                    | 160                             | 94,535                | 3,390,088                                    | 35.83                                                                 |
| 36-37.....                                   | .00182                                                                    | 94,455                                    | 172                             | 94,369                | 3,295,553                                    | 34.89                                                                 |
| 37-38.....                                   | .00201                                                                    | 94,283                                    | 190                             | 94,188                | 3,201,184                                    | 33.95                                                                 |
| 38-39.....                                   | .00226                                                                    | 94,093                                    | 212                             | 93,987                | 3,106,996                                    | 33.02                                                                 |
| 39-40.....                                   | .00257                                                                    | 93,881                                    | 241                             | 93,760                | 3,013,009                                    | 32.09                                                                 |
| 40-41.....                                   | .00293                                                                    | 93,640                                    | 274                             | 93,503                | 2,919,249                                    | 31.18                                                                 |
| 41-42.....                                   | .00332                                                                    | 93,366                                    | 310                             | 93,210                | 2,825,746                                    | 30.27                                                                 |
| 42-43.....                                   | .00377                                                                    | 93,056                                    | 351                             | 92,881                | 2,732,536                                    | 29.36                                                                 |
| 43-44.....                                   | .00427                                                                    | 92,705                                    | 396                             | 92,507                | 2,639,655                                    | 28.47                                                                 |
| 44-45.....                                   | .00483                                                                    | 92,309                                    | 446                             | 92,086                | 2,547,148                                    | 27.59                                                                 |
| 45-46.....                                   | .00544                                                                    | 91,863                                    | 499                             | 91,613                | 2,455,062                                    | 26.73                                                                 |
| 46-47.....                                   | .00610                                                                    | 91,364                                    | 558                             | 91,085                | 2,363,449                                    | 25.87                                                                 |
| 47-48.....                                   | .00686                                                                    | 90,806                                    | 622                             | 90,495                | 2,272,364                                    | 25.02                                                                 |
| 48-49.....                                   | .00772                                                                    | 90,184                                    | 696                             | 89,835                | 2,181,869                                    | 24.19                                                                 |
| 49-50.....                                   | .00867                                                                    | 89,488                                    | 777                             | 89,100                | 2,092,034                                    | 23.38                                                                 |
| 50-51.....                                   | .00973                                                                    | 88,711                                    | 863                             | 88,280                | 2,002,934                                    | 22.58                                                                 |
| 51-52.....                                   | .01084                                                                    | 87,848                                    | 952                             | 87,372                | 1,914,654                                    | 21.80                                                                 |
| 52-53.....                                   | .01195                                                                    | 86,896                                    | 1,038                           | 86,377                | 1,827,282                                    | 21.03                                                                 |
| 53-54.....                                   | .01303                                                                    | 85,858                                    | 1,119                           | 85,298                | 1,740,905                                    | 20.28                                                                 |
| 54-55.....                                   | .01412                                                                    | 84,739                                    | 1,196                           | 84,141                | 1,655,607                                    | 19.54                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW JERSEY, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01523                                                                    | 83,543                                    | 1,272                           | 82,907                | 1,571,466                                    | 18.81                                                                 |
| 56-57.....                                   | .01648                                                                    | 82,271                                    | 1,356                           | 81,593                | 1,488,559                                    | 18.09                                                                 |
| 57-58.....                                   | .01798                                                                    | 80,915                                    | 1,455                           | 80,188                | 1,406,966                                    | 17.39                                                                 |
| 58-59.....                                   | .01984                                                                    | 79,460                                    | 1,576                           | 78,673                | 1,326,778                                    | 16.70                                                                 |
| 59-60.....                                   | .02199                                                                    | 77,884                                    | 1,712                           | 77,027                | 1,248,105                                    | 16.03                                                                 |
| 60-61.....                                   | .02432                                                                    | 76,172                                    | 1,853                           | 75,246                | 1,171,078                                    | 15.37                                                                 |
| 61-62.....                                   | .02673                                                                    | 74,319                                    | 1,986                           | 73,326                | 1,095,832                                    | 14.74                                                                 |
| 62-63.....                                   | .02923                                                                    | 72,333                                    | 2,114                           | 71,276                | 1,022,506                                    | 14.14                                                                 |
| 63-64.....                                   | .03179                                                                    | 70,219                                    | 2,232                           | 69,103                | 951,230                                      | 13.55                                                                 |
| 64-65.....                                   | .03443                                                                    | 67,987                                    | 2,341                           | 66,816                | 882,127                                      | 12.98                                                                 |
| 65-66.....                                   | .03726                                                                    | 65,646                                    | 2,446                           | 64,423                | 815,311                                      | 12.42                                                                 |
| 66-67.....                                   | .04026                                                                    | 63,200                                    | 2,545                           | 61,927                | 750,888                                      | 11.88                                                                 |
| 67-68.....                                   | .04334                                                                    | 60,655                                    | 2,629                           | 59,341                | 688,961                                      | 11.36                                                                 |
| 68-69.....                                   | .04645                                                                    | 58,026                                    | 2,695                           | 56,678                | 629,620                                      | 10.85                                                                 |
| 69-70.....                                   | .04964                                                                    | 55,331                                    | 2,747                           | 53,958                | 572,942                                      | 10.35                                                                 |
| 70-71.....                                   | .05296                                                                    | 52,584                                    | 2,784                           | 51,192                | 518,984                                      | 9.87                                                                  |
| 71-72.....                                   | .05655                                                                    | 49,800                                    | 2,817                           | 48,391                | 467,792                                      | 9.39                                                                  |
| 72-73.....                                   | .06055                                                                    | 46,983                                    | 2,844                           | 45,561                | 419,401                                      | 8.93                                                                  |
| 73-74.....                                   | .06509                                                                    | 44,139                                    | 2,873                           | 42,702                | 373,840                                      | 8.47                                                                  |
| 74-75.....                                   | .07020                                                                    | 41,266                                    | 2,897                           | 39,817                | 331,138                                      | 8.02                                                                  |
| 75-76.....                                   | .07579                                                                    | 38,369                                    | 2,908                           | 36,915                | 291,321                                      | 7.59                                                                  |
| 76-77.....                                   | .08186                                                                    | 35,461                                    | 2,903                           | 34,009                | 254,406                                      | 7.17                                                                  |
| 77-78.....                                   | .08863                                                                    | 32,558                                    | 2,886                           | 31,116                | 220,397                                      | 6.77                                                                  |
| 78-79.....                                   | .09623                                                                    | 29,672                                    | 2,855                           | 28,244                | 189,281                                      | 6.38                                                                  |
| 79-80.....                                   | .10478                                                                    | 26,817                                    | 2,810                           | 25,412                | 161,037                                      | 6.01                                                                  |
| 80-81.....                                   | .11492                                                                    | 24,007                                    | 2,759                           | 22,628                | 135,625                                      | 5.65                                                                  |
| 81-82.....                                   | .12649                                                                    | 21,248                                    | 2,687                           | 19,904                | 112,997                                      | 5.32                                                                  |
| 82-83.....                                   | .13835                                                                    | 18,561                                    | 2,568                           | 17,277                | 93,093                                       | 5.02                                                                  |
| 83-84.....                                   | .14932                                                                    | 15,993                                    | 2,388                           | 14,799                | 75,816                                       | 4.74                                                                  |
| 84-85.....                                   | .15907                                                                    | 13,605                                    | 2,164                           | 12,523                | 61,017                                       | 4.48                                                                  |
| 85-86.....                                   | .16976                                                                    | 11,441                                    | 1,942                           | 10,469                | 48,494                                       | 4.24                                                                  |
| 86-87.....                                   | .18096                                                                    | 9,499                                     | 1,719                           | 8,639                 | 38,025                                       | 4.00                                                                  |
| 87-88.....                                   | .19293                                                                    | 7,780                                     | 1,501                           | 7,030                 | 29,386                                       | 3.78                                                                  |
| 88-89.....                                   | .20661                                                                    | 6,279                                     | 1,298                           | 5,630                 | 22,356                                       | 3.56                                                                  |
| 89-90.....                                   | .22194                                                                    | 4,981                                     | 1,105                           | 4,428                 | 16,726                                       | 3.36                                                                  |
| 90-91.....                                   | .23709                                                                    | 3,876                                     | 919                             | 3,417                 | 12,298                                       | 3.17                                                                  |
| 91-92.....                                   | .25133                                                                    | 2,957                                     | 743                             | 2,585                 | 8,881                                        | 3.00                                                                  |
| 92-93.....                                   | .26615                                                                    | 2,214                                     | 589                             | 1,919                 | 6,296                                        | 2.84                                                                  |
| 93-94.....                                   | .28208                                                                    | 1,625                                     | 459                             | 1,396                 | 4,377                                        | 2.69                                                                  |
| 94-95.....                                   | .29853                                                                    | 1,166                                     | 348                             | 992                   | 2,981                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 818                                       | 257                             | 690                   | 1,989                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 561                                       | 185                             | 468                   | 1,299                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 376                                       | 129                             | 312                   | 831                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 247                                       | 89                              | 202                   | 519                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 158                                       | 60                              | 128                   | 317                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 98                                        | 38                              | 80                    | 189                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 60                                        | 25                              | 47                    | 109                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 35                                        | 15                              | 28                    | 62                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 20                                        | 9                               | 16                    | 34                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 11                                        | 5                               | 9                     | 18                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 6                                         | 3                               | 4                     | 9                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |



TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW JERSEY, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.01878                                                                   | 100,000                                   | 1,878                           | 98,365                | 7,343,242                                    | 73.43                                                                 |
| 1-2.....                                     | .00116                                                                    | 98,122                                    | 114                             | 98,065                | 7,244,877                                    | 73.84                                                                 |
| 2-3.....                                     | .00078                                                                    | 98,008                                    | 77                              | 97,970                | 7,146,812                                    | 72.92                                                                 |
| 3-4.....                                     | .00061                                                                    | 97,931                                    | 59                              | 97,902                | 7,048,842                                    | 71.98                                                                 |
| 4-5.....                                     | .00053                                                                    | 97,872                                    | 52                              | 97,846                | 6,950,940                                    | 71.02                                                                 |
| 5-6.....                                     | .00044                                                                    | 97,820                                    | 43                              | 97,799                | 6,853,094                                    | 70.06                                                                 |
| 6-7.....                                     | .00038                                                                    | 97,777                                    | 37                              | 97,759                | 6,755,295                                    | 69.09                                                                 |
| 7-8.....                                     | .00032                                                                    | 97,740                                    | 31                              | 97,724                | 6,657,536                                    | 68.11                                                                 |
| 8-9.....                                     | .00028                                                                    | 97,709                                    | 27                              | 97,696                | 6,559,812                                    | 67.14                                                                 |
| 9-10.....                                    | .00024                                                                    | 97,682                                    | 24                              | 97,670                | 6,462,116                                    | 66.15                                                                 |
| 10-11.....                                   | .00022                                                                    | 97,658                                    | 21                              | 97,648                | 6,364,446                                    | 65.17                                                                 |
| 11-12.....                                   | .00021                                                                    | 97,637                                    | 20                              | 97,627                | 6,266,798                                    | 64.18                                                                 |
| 12-13.....                                   | .00021                                                                    | 97,617                                    | 21                              | 97,606                | 6,169,171                                    | 63.20                                                                 |
| 13-14.....                                   | .00024                                                                    | 97,596                                    | 24                              | 97,584                | 6,071,565                                    | 62.21                                                                 |
| 14-15.....                                   | .00029                                                                    | 97,572                                    | 28                              | 97,559                | 5,973,981                                    | 61.23                                                                 |
| 15-16.....                                   | .00034                                                                    | 97,544                                    | 33                              | 97,527                | 5,876,422                                    | 60.24                                                                 |
| 16-17.....                                   | .00040                                                                    | 97,511                                    | 39                              | 97,492                | 5,778,895                                    | 59.26                                                                 |
| 17-18.....                                   | .00044                                                                    | 97,472                                    | 43                              | 97,451                | 5,681,403                                    | 58.29                                                                 |
| 18-19.....                                   | .00046                                                                    | 97,429                                    | 45                              | 97,407                | 5,583,952                                    | 57.31                                                                 |
| 19-20.....                                   | .00048                                                                    | 97,384                                    | 46                              | 97,361                | 5,486,545                                    | 56.34                                                                 |
| 20-21.....                                   | .00049                                                                    | 97,338                                    | 48                              | 97,314                | 5,389,184                                    | 55.37                                                                 |
| 21-22.....                                   | .00051                                                                    | 97,290                                    | 49                              | 97,265                | 5,291,870                                    | 54.39                                                                 |
| 22-23.....                                   | .00052                                                                    | 97,241                                    | 51                              | 97,216                | 5,194,605                                    | 53.42                                                                 |
| 23-24.....                                   | .00053                                                                    | 97,190                                    | 51                              | 97,164                | 5,097,389                                    | 52.45                                                                 |
| 24-25.....                                   | .00055                                                                    | 97,139                                    | 54                              | 97,112                | 5,000,225                                    | 51.48                                                                 |
| 25-26.....                                   | .00056                                                                    | 97,085                                    | 54                              | 97,058                | 4,903,113                                    | 50.50                                                                 |
| 26-27.....                                   | .00058                                                                    | 97,031                                    | 57                              | 97,003                | 4,806,055                                    | 49.53                                                                 |
| 27-28.....                                   | .00061                                                                    | 96,974                                    | 59                              | 96,945                | 4,709,052                                    | 48.56                                                                 |
| 28-29.....                                   | .00063                                                                    | 96,915                                    | 61                              | 96,884                | 4,612,107                                    | 47.59                                                                 |
| 29-30.....                                   | .00067                                                                    | 96,854                                    | 65                              | 96,822                | 4,515,223                                    | 46.62                                                                 |
| 30-31.....                                   | .00071                                                                    | 96,789                                    | 68                              | 96,755                | 4,418,401                                    | 45.65                                                                 |
| 31-32.....                                   | .00076                                                                    | 96,721                                    | 73                              | 96,684                | 4,321,646                                    | 44.68                                                                 |
| 32-33.....                                   | .00083                                                                    | 96,648                                    | 80                              | 96,608                | 4,224,962                                    | 43.72                                                                 |
| 33-34.....                                   | .00092                                                                    | 96,568                                    | 89                              | 96,524                | 4,128,354                                    | 42.75                                                                 |
| 34-35.....                                   | .00104                                                                    | 96,479                                    | 100                             | 96,429                | 4,031,830                                    | 41.79                                                                 |
| 35-36.....                                   | .00117                                                                    | 96,379                                    | 113                             | 96,323                | 3,935,401                                    | 40.83                                                                 |
| 36-37.....                                   | .00131                                                                    | 96,266                                    | 126                             | 96,203                | 3,839,078                                    | 39.88                                                                 |
| 37-38.....                                   | .00146                                                                    | 96,140                                    | 140                             | 96,070                | 3,742,875                                    | 38.93                                                                 |
| 38-39.....                                   | .00160                                                                    | 96,000                                    | 154                             | 95,923                | 3,646,805                                    | 37.99                                                                 |
| 39-40.....                                   | .00175                                                                    | 95,846                                    | 168                             | 95,762                | 3,550,882                                    | 37.05                                                                 |
| 40-41.....                                   | .00192                                                                    | 95,678                                    | 183                             | 95,586                | 3,455,120                                    | 36.11                                                                 |
| 41-42.....                                   | .00211                                                                    | 95,495                                    | 201                             | 95,395                | 3,359,534                                    | 35.18                                                                 |
| 42-43.....                                   | .00231                                                                    | 95,294                                    | 221                             | 95,183                | 3,264,139                                    | 34.25                                                                 |
| 43-44.....                                   | .00253                                                                    | 95,073                                    | 240                             | 94,953                | 3,168,956                                    | 33.33                                                                 |
| 44-45.....                                   | .00277                                                                    | 94,833                                    | 263                             | 94,701                | 3,074,003                                    | 32.42                                                                 |
| 45-46.....                                   | .00303                                                                    | 94,570                                    | 287                             | 94,426                | 2,979,302                                    | 31.50                                                                 |
| 46-47.....                                   | .00333                                                                    | 94,283                                    | 314                             | 94,126                | 2,884,876                                    | 30.60                                                                 |
| 47-48.....                                   | .00368                                                                    | 93,969                                    | 346                             | 93,796                | 2,790,750                                    | 29.70                                                                 |
| 48-49.....                                   | .00410                                                                    | 93,623                                    | 384                             | 93,431                | 2,696,954                                    | 28.81                                                                 |
| 49-50.....                                   | .00459                                                                    | 93,239                                    | 428                             | 93,025                | 2,603,523                                    | 27.92                                                                 |
| 50-51.....                                   | .00514                                                                    | 92,811                                    | 477                             | 92,573                | 2,510,498                                    | 27.05                                                                 |
| 51-52.....                                   | .00572                                                                    | 92,334                                    | 528                             | 92,070                | 2,417,925                                    | 26.19                                                                 |
| 52-53.....                                   | .00628                                                                    | 91,806                                    | 577                             | 91,517                | 2,325,855                                    | 25.33                                                                 |
| 53-54.....                                   | .00682                                                                    | 91,229                                    | 622                             | 90,918                | 2,234,338                                    | 24.49                                                                 |
| 54-55.....                                   | .00735                                                                    | 90,607                                    | 666                             | 90,274                | 2,143,420                                    | 23.66                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW JERSEY, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00792                                                                    | 89,941                                    | 712                             | 89,585                | 2,053,146                                    | 22.83                                                                 |
| 56-57.....                                   | .00857                                                                    | 89,229                                    | 765                             | 88,846                | 1,963,561                                    | 22.01                                                                 |
| 57-58.....                                   | .00937                                                                    | 88,464                                    | 829                             | 88,049                | 1,874,715                                    | 21.19                                                                 |
| 58-59.....                                   | .01035                                                                    | 87,635                                    | 907                             | 87,182                | 1,786,666                                    | 20.39                                                                 |
| 59-60.....                                   | .01149                                                                    | 86,728                                    | 997                             | 86,230                | 1,699,484                                    | 19.60                                                                 |
| 60-61.....                                   | .01276                                                                    | 85,731                                    | 1,094                           | 85,184                | 1,613,254                                    | 18.82                                                                 |
| 61-62.....                                   | .01412                                                                    | 84,637                                    | 1,195                           | 84,040                | 1,528,070                                    | 18.05                                                                 |
| 62-63.....                                   | .01555                                                                    | 83,442                                    | 1,297                           | 82,793                | 1,444,030                                    | 17.31                                                                 |
| 63-64.....                                   | .01704                                                                    | 82,145                                    | 1,400                           | 81,446                | 1,361,237                                    | 16.57                                                                 |
| 64-65.....                                   | .01862                                                                    | 80,745                                    | 1,503                           | 79,993                | 1,279,791                                    | 15.85                                                                 |
| 65-66.....                                   | .02030                                                                    | 79,242                                    | 1,609                           | 78,438                | 1,199,798                                    | 15.14                                                                 |
| 66-67.....                                   | .02217                                                                    | 77,633                                    | 1,721                           | 76,772                | 1,121,360                                    | 14.44                                                                 |
| 67-68.....                                   | .02434                                                                    | 75,912                                    | 1,848                           | 74,988                | 1,044,588                                    | 13.76                                                                 |
| 68-69.....                                   | .02689                                                                    | 74,064                                    | 1,991                           | 73,069                | 969,600                                      | 13.09                                                                 |
| 69-70.....                                   | .02980                                                                    | 72,073                                    | 2,148                           | 70,999                | 896,531                                      | 12.44                                                                 |
| 70-71.....                                   | .03297                                                                    | 69,925                                    | 2,306                           | 68,772                | 825,532                                      | 11.81                                                                 |
| 71-72.....                                   | .03637                                                                    | 67,619                                    | 2,459                           | 66,389                | 756,760                                      | 11.19                                                                 |
| 72-73.....                                   | .04009                                                                    | 65,160                                    | 2,612                           | 63,854                | 690,371                                      | 10.60                                                                 |
| 73-74.....                                   | .04415                                                                    | 62,548                                    | 2,762                           | 61,167                | 626,517                                      | 10.02                                                                 |
| 74-75.....                                   | .04860                                                                    | 59,786                                    | 2,906                           | 58,333                | 565,350                                      | 9.46                                                                  |
| 75-76.....                                   | .05335                                                                    | 56,880                                    | 3,034                           | 55,363                | 507,017                                      | 8.91                                                                  |
| 76-77.....                                   | .05852                                                                    | 53,846                                    | 3,151                           | 52,271                | 451,654                                      | 8.39                                                                  |
| 77-78.....                                   | .06443                                                                    | 50,695                                    | 3,267                           | 49,061                | 399,383                                      | 7.88                                                                  |
| 78-79.....                                   | .07130                                                                    | 47,428                                    | 3,381                           | 45,738                | 350,322                                      | 7.39                                                                  |
| 79-80.....                                   | .07916                                                                    | 44,047                                    | 3,487                           | 42,303                | 304,584                                      | 6.92                                                                  |
| 80-81.....                                   | .08837                                                                    | 40,560                                    | 3,585                           | 38,767                | 262,281                                      | 6.47                                                                  |
| 81-82.....                                   | .09861                                                                    | 36,975                                    | 3,646                           | 35,153                | 223,514                                      | 6.04                                                                  |
| 82-83.....                                   | .10905                                                                    | 33,329                                    | 3,634                           | 31,512                | 188,361                                      | 5.65                                                                  |
| 83-84.....                                   | .11888                                                                    | 29,695                                    | 3,530                           | 27,930                | 156,849                                      | 5.28                                                                  |
| 84-85.....                                   | .12812                                                                    | 26,165                                    | 3,352                           | 24,489                | 128,919                                      | 4.93                                                                  |
| 85-86.....                                   | .14226                                                                    | 22,813                                    | 3,246                           | 21,190                | 104,430                                      | 4.58                                                                  |
| 86-87.....                                   | .15770                                                                    | 19,567                                    | 3,085                           | 18,024                | 83,240                                       | 4.25                                                                  |
| 87-88.....                                   | .17398                                                                    | 16,482                                    | 2,868                           | 15,048                | 65,216                                       | 3.96                                                                  |
| 88-89.....                                   | .19123                                                                    | 13,614                                    | 2,603                           | 12,312                | 50,168                                       | 3.69                                                                  |
| 89-90.....                                   | .20935                                                                    | 11,011                                    | 2,305                           | 9,858                 | 37,856                                       | 3.44                                                                  |
| 90-91.....                                   | .22794                                                                    | 8,706                                     | 1,985                           | 7,714                 | 27,998                                       | 3.22                                                                  |
| 91-92.....                                   | .24665                                                                    | 6,721                                     | 1,658                           | 5,892                 | 20,284                                       | 3.02                                                                  |
| 92-93.....                                   | .26524                                                                    | 5,063                                     | 1,343                           | 4,392                 | 14,392                                       | 2.84                                                                  |
| 93-94.....                                   | .28319                                                                    | 3,720                                     | 1,053                           | 3,193                 | 10,000                                       | 2.69                                                                  |
| 94-95.....                                   | .29977                                                                    | 2,667                                     | 800                             | 2,267                 | 6,807                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,867                                     | 586                             | 1,574                 | 4,540                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,281                                     | 422                             | 1,070                 | 2,966                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 859                                       | 296                             | 711                   | 1,896                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 563                                       | 203                             | 462                   | 1,185                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 360                                       | 135                             | 293                   | 723                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 225                                       | 88                              | 180                   | 430                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 137                                       | 56                              | 109                   | 250                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 81                                        | 35                              | 64                    | 141                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 46                                        | 20                              | 36                    | 77                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 26                                        | 12                              | 20                    | 41                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 14                                        | 7                               | 10                    | 21                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NEW JERSEY, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.04755                                                                   | 100,000                                   | 4,755                           | 96,024                | 6,145,402                                    | 61.45                                                                 |
| 1-2.....                                     | .00348                                                                    | 95,245                                    | 331                             | 95,080                | 6,049,378                                    | 63.51                                                                 |
| 2-3.....                                     | .00202                                                                    | 94,914                                    | 192                             | 94,817                | 5,954,298                                    | 62.73                                                                 |
| 3-4.....                                     | .00140                                                                    | 94,722                                    | 133                             | 94,656                | 5,859,481                                    | 61.86                                                                 |
| 4-5.....                                     | .00107                                                                    | 94,589                                    | 101                             | 94,538                | 5,764,825                                    | 60.95                                                                 |
| 5-6.....                                     | .00093                                                                    | 94,488                                    | 88                              | 94,445                | 5,670,287                                    | 60.01                                                                 |
| 6-7.....                                     | .00082                                                                    | 94,400                                    | 77                              | 94,362                | 5,575,842                                    | 59.07                                                                 |
| 7-8.....                                     | .00073                                                                    | 94,323                                    | 68                              | 94,289                | 5,481,480                                    | 58.11                                                                 |
| 8-9.....                                     | .00065                                                                    | 94,255                                    | 62                              | 94,224                | 5,387,191                                    | 57.16                                                                 |
| 9-10.....                                    | .00060                                                                    | 94,193                                    | 56                              | 94,165                | 5,292,967                                    | 56.19                                                                 |
| 10-11.....                                   | .00056                                                                    | 94,137                                    | 53                              | 94,110                | 5,198,802                                    | 55.23                                                                 |
| 11-12.....                                   | .00056                                                                    | 94,084                                    | 52                              | 94,058                | 5,104,692                                    | 54.26                                                                 |
| 12-13.....                                   | .00061                                                                    | 94,032                                    | 58                              | 94,003                | 5,010,634                                    | 53.29                                                                 |
| 13-14.....                                   | .00072                                                                    | 93,974                                    | 67                              | 93,941                | 4,916,631                                    | 52.32                                                                 |
| 14-15.....                                   | .00087                                                                    | 93,907                                    | 81                              | 93,867                | 4,822,690                                    | 51.36                                                                 |
| 15-16.....                                   | .00105                                                                    | 93,826                                    | 98                              | 93,776                | 4,728,823                                    | 50.40                                                                 |
| 16-17.....                                   | .00123                                                                    | 93,728                                    | 116                             | 93,670                | 4,635,047                                    | 49.45                                                                 |
| 17-18.....                                   | .00141                                                                    | 93,612                                    | 132                             | 93,546                | 4,541,377                                    | 48.51                                                                 |
| 18-19.....                                   | .00158                                                                    | 93,480                                    | 148                             | 93,407                | 4,447,831                                    | 47.58                                                                 |
| 19-20.....                                   | .00175                                                                    | 93,332                                    | 163                             | 93,250                | 4,354,424                                    | 46.66                                                                 |
| 20-21.....                                   | .00193                                                                    | 93,169                                    | 180                             | 93,079                | 4,261,174                                    | 45.74                                                                 |
| 21-22.....                                   | .00211                                                                    | 92,989                                    | 196                             | 92,891                | 4,168,095                                    | 44.82                                                                 |
| 22-23.....                                   | .00227                                                                    | 92,793                                    | 211                             | 92,688                | 4,075,204                                    | 43.92                                                                 |
| 23-24.....                                   | .00240                                                                    | 92,582                                    | 222                             | 92,471                | 3,982,516                                    | 43.02                                                                 |
| 24-25.....                                   | .00251                                                                    | 92,360                                    | 232                             | 92,244                | 3,890,045                                    | 42.12                                                                 |
| 25-26.....                                   | .00263                                                                    | 92,128                                    | 242                             | 92,007                | 3,797,801                                    | 41.22                                                                 |
| 26-27.....                                   | .00275                                                                    | 91,886                                    | 253                             | 91,759                | 3,705,794                                    | 40.33                                                                 |
| 27-28.....                                   | .00289                                                                    | 91,633                                    | 265                             | 91,501                | 3,614,035                                    | 39.44                                                                 |
| 28-29.....                                   | .00305                                                                    | 91,368                                    | 279                             | 91,228                | 3,522,534                                    | 38.55                                                                 |
| 29-30.....                                   | .00322                                                                    | 91,089                                    | 293                             | 90,943                | 3,431,306                                    | 37.67                                                                 |
| 30-31.....                                   | .00342                                                                    | 90,796                                    | 310                             | 90,641                | 3,340,363                                    | 36.79                                                                 |
| 31-32.....                                   | .00363                                                                    | 90,486                                    | 329                             | 90,322                | 3,249,722                                    | 35.91                                                                 |
| 32-33.....                                   | .00387                                                                    | 90,157                                    | 349                             | 89,982                | 3,159,400                                    | 35.04                                                                 |
| 33-34.....                                   | .00413                                                                    | 89,808                                    | 371                             | 89,623                | 3,069,418                                    | 34.18                                                                 |
| 34-35.....                                   | .00442                                                                    | 89,437                                    | 395                             | 89,240                | 2,979,795                                    | 33.32                                                                 |
| 35-36.....                                   | .00472                                                                    | 89,042                                    | 419                             | 88,833                | 2,890,555                                    | 32.46                                                                 |
| 36-37.....                                   | .00506                                                                    | 88,623                                    | 449                             | 88,398                | 2,801,722                                    | 31.61                                                                 |
| 37-38.....                                   | .00551                                                                    | 88,174                                    | 486                             | 87,931                | 2,713,324                                    | 30.77                                                                 |
| 38-39.....                                   | .00610                                                                    | 87,688                                    | 535                             | 87,420                | 2,625,393                                    | 29.94                                                                 |
| 39-40.....                                   | .00679                                                                    | 87,153                                    | 591                             | 86,858                | 2,537,973                                    | 29.12                                                                 |
| 40-41.....                                   | .00755                                                                    | 86,562                                    | 654                             | 86,234                | 2,451,115                                    | 28.32                                                                 |
| 41-42.....                                   | .00834                                                                    | 85,908                                    | 717                             | 85,550                | 2,364,881                                    | 27.53                                                                 |
| 42-43.....                                   | .00909                                                                    | 85,191                                    | 774                             | 84,804                | 2,279,331                                    | 26.76                                                                 |
| 43-44.....                                   | .00975                                                                    | 84,417                                    | 823                             | 84,005                | 2,194,527                                    | 26.00                                                                 |
| 44-45.....                                   | .01038                                                                    | 83,594                                    | 868                             | 83,160                | 2,110,522                                    | 25.25                                                                 |
| 45-46.....                                   | .01103                                                                    | 82,726                                    | 913                             | 82,270                | 2,027,362                                    | 24.51                                                                 |
| 46-47.....                                   | .01176                                                                    | 81,813                                    | 962                             | 81,332                | 1,945,092                                    | 23.77                                                                 |
| 47-48.....                                   | .01262                                                                    | 80,851                                    | 1,020                           | 80,341                | 1,863,760                                    | 23.05                                                                 |
| 48-49.....                                   | .01365                                                                    | 79,831                                    | 1,090                           | 79,285                | 1,783,419                                    | 22.34                                                                 |
| 49-50.....                                   | .01483                                                                    | 78,741                                    | 1,168                           | 78,157                | 1,704,134                                    | 21.64                                                                 |
| 50-51.....                                   | .01606                                                                    | 77,573                                    | 1,246                           | 76,950                | 1,625,977                                    | 20.96                                                                 |
| 51-52.....                                   | .01733                                                                    | 76,327                                    | 1,322                           | 75,667                | 1,549,027                                    | 20.29                                                                 |
| 52-53.....                                   | .01876                                                                    | 75,005                                    | 1,408                           | 74,301                | 1,473,360                                    | 19.64                                                                 |
| 53-54.....                                   | .02040                                                                    | 73,597                                    | 1,501                           | 72,846                | 1,399,059                                    | 19.01                                                                 |
| 54-55.....                                   | .02220                                                                    | 72,096                                    | 1,601                           | 71,296                | 1,326,213                                    | 18.40                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NEW JERSEY, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .02421                                                                    | 70,495                                    | 1,706                           | 69,642                | 1,254,917                                    | 17.80                                                                 |
| 56-57.....                                   | .02625                                                                    | 68,789                                    | 1,806                           | 67,886                | 1,185,275                                    | 17.23                                                                 |
| 57-58.....                                   | .02804                                                                    | 66,983                                    | 1,878                           | 66,045                | 1,117,389                                    | 16.68                                                                 |
| 58-59.....                                   | .02939                                                                    | 65,105                                    | 1,913                           | 64,149                | 1,051,344                                    | 16.15                                                                 |
| 59-60.....                                   | .03044                                                                    | 63,192                                    | 1,923                           | 62,230                | 987,195                                      | 15.62                                                                 |
| 60-61.....                                   | .03125                                                                    | 61,269                                    | 1,915                           | 60,312                | 924,965                                      | 15.10                                                                 |
| 61-62.....                                   | .03226                                                                    | 59,354                                    | 1,915                           | 58,397                | 864,653                                      | 14.57                                                                 |
| 62-63.....                                   | .03395                                                                    | 57,439                                    | 1,949                           | 56,464                | 806,256                                      | 14.04                                                                 |
| 63-64.....                                   | .03668                                                                    | 55,490                                    | 2,036                           | 54,472                | 749,792                                      | 13.51                                                                 |
| 64-65.....                                   | .04029                                                                    | 53,454                                    | 2,153                           | 52,377                | 695,320                                      | 13.01                                                                 |
| 65-66.....                                   | .04445                                                                    | 51,301                                    | 2,281                           | 50,161                | 642,943                                      | 12.53                                                                 |
| 66-67.....                                   | .04861                                                                    | 49,020                                    | 2,382                           | 47,829                | 592,782                                      | 12.09                                                                 |
| 67-68.....                                   | .05235                                                                    | 46,638                                    | 2,442                           | 45,416                | 544,953                                      | 11.68                                                                 |
| 68-69.....                                   | .05521                                                                    | 44,196                                    | 2,440                           | 42,976                | 499,537                                      | 11.30                                                                 |
| 69-70.....                                   | .05728                                                                    | 41,756                                    | 2,392                           | 40,560                | 456,561                                      | 10.93                                                                 |
| 70-71.....                                   | .05919                                                                    | 39,364                                    | 2,330                           | 38,200                | 416,001                                      | 10.57                                                                 |
| 71-72.....                                   | .06131                                                                    | 37,034                                    | 2,270                           | 35,899                | 377,801                                      | 10.20                                                                 |
| 72-73.....                                   | .06332                                                                    | 34,764                                    | 2,202                           | 33,663                | 341,902                                      | 9.84                                                                  |
| 73-74.....                                   | .06526                                                                    | 32,562                                    | 2,125                           | 31,499                | 308,239                                      | 9.47                                                                  |
| 74-75.....                                   | .06718                                                                    | 30,437                                    | 2,044                           | 29,415                | 276,740                                      | 9.09                                                                  |
| 75-76.....                                   | .06875                                                                    | 28,393                                    | 1,952                           | 27,417                | 247,325                                      | 8.71                                                                  |
| 76-77.....                                   | .07029                                                                    | 26,441                                    | 1,859                           | 25,511                | 219,908                                      | 8.32                                                                  |
| 77-78.....                                   | .07272                                                                    | 24,582                                    | 1,787                           | 23,689                | 194,397                                      | 7.91                                                                  |
| 78-79.....                                   | .07674                                                                    | 22,795                                    | 1,750                           | 21,920                | 170,708                                      | 7.49                                                                  |
| 79-80.....                                   | .08236                                                                    | 21,045                                    | 1,733                           | 20,178                | 148,788                                      | 7.07                                                                  |
| 80-81.....                                   | .08921                                                                    | 19,312                                    | 1,723                           | 18,451                | 128,610                                      | 6.66                                                                  |
| 81-82.....                                   | .09668                                                                    | 17,589                                    | 1,700                           | 16,739                | 110,159                                      | 6.26                                                                  |
| 82-83.....                                   | .10457                                                                    | 15,889                                    | 1,662                           | 15,058                | 93,420                                       | 5.88                                                                  |
| 83-84.....                                   | .11228                                                                    | 14,227                                    | 1,597                           | 13,428                | 78,362                                       | 5.51                                                                  |
| 84-85.....                                   | .11985                                                                    | 12,630                                    | 1,514                           | 11,873                | 64,934                                       | 5.14                                                                  |
| 85-86.....                                   | .13369                                                                    | 11,116                                    | 1,486                           | 10,373                | 53,061                                       | 4.77                                                                  |
| 86-87.....                                   | .14913                                                                    | 9,630                                     | 1,436                           | 8,912                 | 42,688                                       | 4.43                                                                  |
| 87-88.....                                   | .16521                                                                    | 8,194                                     | 1,354                           | 7,517                 | 33,776                                       | 4.12                                                                  |
| 88-89.....                                   | .18157                                                                    | 6,840                                     | 1,242                           | 6,219                 | 26,259                                       | 3.84                                                                  |
| 89-90.....                                   | .19828                                                                    | 5,598                                     | 1,110                           | 5,044                 | 20,040                                       | 3.58                                                                  |
| 90-91.....                                   | .21532                                                                    | 4,488                                     | 966                             | 4,005                 | 14,996                                       | 3.34                                                                  |
| 91-92.....                                   | .23314                                                                    | 3,522                                     | 821                             | 3,111                 | 10,991                                       | 3.12                                                                  |
| 92-93.....                                   | .25218                                                                    | 2,701                                     | 681                             | 2,360                 | 7,880                                        | 2.92                                                                  |
| 93-94.....                                   | .27263                                                                    | 2,020                                     | 551                             | 1,744                 | 5,520                                        | 2.73                                                                  |
| 94-95.....                                   | .29374                                                                    | 1,469                                     | 431                             | 1,254                 | 3,776                                        | 2.57                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,038                                     | 326                             | 874                   | 2,522                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 712                                       | 235                             | 595                   | 1,648                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 477                                       | 164                             | 395                   | 1,053                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 313                                       | 113                             | 256                   | 658                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 200                                       | 75                              | 163                   | 402                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 125                                       | 49                              | 100                   | 239                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 76                                        | 31                              | 61                    | 139                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 45                                        | 19                              | 35                    | 78                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 26                                        | 12                              | 20                    | 43                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 6                               | 11                    | 23                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NEW JERSEY, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03763                                                                   | 100,000                                   | 3,763                           | 96,840                | 6,647,109                                    | 66.47                                                                 |
| 1-2.....                                     | .00261                                                                    | 96,237                                    | 250                             | 96,112                | 6,550,269                                    | 68.06                                                                 |
| 2-3.....                                     | .00184                                                                    | 95,987                                    | 177                             | 95,898                | 6,454,157                                    | 67.24                                                                 |
| 3-4.....                                     | .00129                                                                    | 95,810                                    | 124                             | 95,748                | 6,358,259                                    | 66.36                                                                 |
| 4-5.....                                     | .00103                                                                    | 95,686                                    | 99                              | 95,637                | 6,262,511                                    | 65.45                                                                 |
| 5-6.....                                     | .00088                                                                    | 95,587                                    | 84                              | 95,545                | 6,166,874                                    | 64.52                                                                 |
| 6-7.....                                     | .00075                                                                    | 95,503                                    | 71                              | 95,468                | 6,071,329                                    | 63.57                                                                 |
| 7-8.....                                     | .00063                                                                    | 95,432                                    | 61                              | 95,402                | 5,975,861                                    | 62.62                                                                 |
| 8-9.....                                     | .00054                                                                    | 95,371                                    | 51                              | 95,345                | 5,880,459                                    | 61.66                                                                 |
| 9-10.....                                    | .00046                                                                    | 95,320                                    | 44                              | 95,298                | 5,785,114                                    | 60.69                                                                 |
| 10-11.....                                   | .00041                                                                    | 95,276                                    | 39                              | 95,256                | 5,689,816                                    | 59.72                                                                 |
| 11-12.....                                   | .00037                                                                    | 95,237                                    | 36                              | 95,220                | 5,594,560                                    | 58.74                                                                 |
| 12-13.....                                   | .00037                                                                    | 95,201                                    | 35                              | 95,183                | 5,499,340                                    | 57.77                                                                 |
| 13-14.....                                   | .00039                                                                    | 95,166                                    | 37                              | 95,148                | 5,404,157                                    | 56.79                                                                 |
| 14-15.....                                   | .00044                                                                    | 95,129                                    | 42                              | 95,108                | 5,309,009                                    | 55.81                                                                 |
| 15-16.....                                   | .00051                                                                    | 95,087                                    | 48                              | 95,063                | 5,213,901                                    | 54.83                                                                 |
| 16-17.....                                   | .00058                                                                    | 95,039                                    | 55                              | 95,012                | 5,118,838                                    | 53.86                                                                 |
| 17-18.....                                   | .00068                                                                    | 94,984                                    | 65                              | 94,951                | 5,023,826                                    | 52.89                                                                 |
| 18-19.....                                   | .00080                                                                    | 94,919                                    | 76                              | 94,881                | 4,928,875                                    | 51.93                                                                 |
| 19-20.....                                   | .00093                                                                    | 94,843                                    | 88                              | 94,798                | 4,833,994                                    | 50.97                                                                 |
| 20-21.....                                   | .00108                                                                    | 94,755                                    | 102                             | 94,704                | 4,739,196                                    | 50.02                                                                 |
| 21-22.....                                   | .00123                                                                    | 94,653                                    | 117                             | 94,594                | 4,644,492                                    | 49.07                                                                 |
| 22-23.....                                   | .00137                                                                    | 94,536                                    | 130                             | 94,471                | 4,549,898                                    | 48.13                                                                 |
| 23-24.....                                   | .00149                                                                    | 94,406                                    | 141                             | 94,335                | 4,455,427                                    | 47.19                                                                 |
| 24-25.....                                   | .00160                                                                    | 94,265                                    | 151                             | 94,190                | 4,361,092                                    | 46.26                                                                 |
| 25-26.....                                   | .00171                                                                    | 94,114                                    | 161                             | 94,034                | 4,266,902                                    | 45.34                                                                 |
| 26-27.....                                   | .00184                                                                    | 93,953                                    | 173                             | 93,866                | 4,172,868                                    | 44.41                                                                 |
| 27-28.....                                   | .00199                                                                    | 93,780                                    | 186                             | 93,687                | 4,079,002                                    | 43.50                                                                 |
| 28-29.....                                   | .00216                                                                    | 93,594                                    | 203                             | 93,493                | 3,985,315                                    | 42.58                                                                 |
| 29-30.....                                   | .00235                                                                    | 93,391                                    | 220                             | 93,281                | 3,891,822                                    | 41.67                                                                 |
| 30-31.....                                   | .00255                                                                    | 93,171                                    | 237                             | 93,053                | 3,798,541                                    | 40.77                                                                 |
| 31-32.....                                   | .00276                                                                    | 92,934                                    | 257                             | 92,806                | 3,705,488                                    | 39.87                                                                 |
| 32-33.....                                   | .00302                                                                    | 92,677                                    | 280                             | 92,537                | 3,612,682                                    | 38.98                                                                 |
| 33-34.....                                   | .00336                                                                    | 92,397                                    | 310                             | 92,242                | 3,520,145                                    | 38.10                                                                 |
| 34-35.....                                   | .00374                                                                    | 92,087                                    | 345                             | 91,915                | 3,427,903                                    | 37.22                                                                 |
| 35-36.....                                   | .00417                                                                    | 91,742                                    | 382                             | 91,551                | 3,335,988                                    | 36.36                                                                 |
| 36-37.....                                   | .00459                                                                    | 91,360                                    | 419                             | 91,150                | 3,244,437                                    | 35.51                                                                 |
| 37-38.....                                   | .00493                                                                    | 90,941                                    | 449                             | 90,717                | 3,153,287                                    | 34.67                                                                 |
| 38-39.....                                   | .00516                                                                    | 90,492                                    | 466                             | 90,259                | 3,062,570                                    | 33.84                                                                 |
| 39-40.....                                   | .00531                                                                    | 90,026                                    | 478                             | 89,786                | 2,972,311                                    | 33.02                                                                 |
| 40-41.....                                   | .00545                                                                    | 89,548                                    | 488                             | 89,304                | 2,882,525                                    | 32.19                                                                 |
| 41-42.....                                   | .00564                                                                    | 89,060                                    | 502                             | 88,809                | 2,793,221                                    | 31.36                                                                 |
| 42-43.....                                   | .00593                                                                    | 88,558                                    | 526                             | 88,295                | 2,704,412                                    | 30.54                                                                 |
| 43-44.....                                   | .00635                                                                    | 88,032                                    | 559                             | 87,753                | 2,616,117                                    | 29.72                                                                 |
| 44-45.....                                   | .00688                                                                    | 87,473                                    | 601                             | 87,172                | 2,528,364                                    | 28.90                                                                 |
| 45-46.....                                   | .00747                                                                    | 86,872                                    | 649                             | 86,547                | 2,441,192                                    | 28.10                                                                 |
| 46-47.....                                   | .00808                                                                    | 86,223                                    | 697                             | 85,875                | 2,354,645                                    | 27.31                                                                 |
| 47-48.....                                   | .00873                                                                    | 85,526                                    | 747                             | 85,152                | 2,268,770                                    | 26.53                                                                 |
| 48-49.....                                   | .00942                                                                    | 84,779                                    | 799                             | 84,380                | 2,183,618                                    | 25.76                                                                 |
| 49-50.....                                   | .01015                                                                    | 83,980                                    | 852                             | 83,554                | 2,099,238                                    | 25.00                                                                 |
| 50-51.....                                   | .01091                                                                    | 83,128                                    | 906                             | 82,675                | 2,015,684                                    | 24.25                                                                 |
| 51-52.....                                   | .01174                                                                    | 82,222                                    | 966                             | 81,739                | 1,933,009                                    | 23.51                                                                 |
| 52-53.....                                   | .01269                                                                    | 81,256                                    | 1,031                           | 80,740                | 1,851,270                                    | 22.78                                                                 |
| 53-54.....                                   | .01379                                                                    | 80,225                                    | 1,106                           | 79,672                | 1,770,530                                    | 22.07                                                                 |
| 54-55.....                                   | .01500                                                                    | 79,119                                    | 1,187                           | 78,525                | 1,690,858                                    | 21.37                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NEW JERSEY, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01628                                                                    | 77,932                                    | 1,269                           | 77,298                | 1,612,333                                    | 20.69                                                                 |
| 56-57.....                                   | .01759                                                                    | 76,663                                    | 1,348                           | 75,989                | 1,535,035                                    | 20.02                                                                 |
| 57-58.....                                   | .01895                                                                    | 75,315                                    | 1,427                           | 74,601                | 1,459,046                                    | 19.37                                                                 |
| 58-59.....                                   | .02035                                                                    | 73,888                                    | 1,504                           | 73,136                | 1,384,445                                    | 18.74                                                                 |
| 59-60.....                                   | .02179                                                                    | 72,384                                    | 1,577                           | 71,595                | 1,311,309                                    | 18.12                                                                 |
| 60-61.....                                   | .02333                                                                    | 70,807                                    | 1,652                           | 69,982                | 1,239,714                                    | 17.51                                                                 |
| 61-62.....                                   | .02491                                                                    | 69,155                                    | 1,722                           | 68,293                | 1,169,732                                    | 16.91                                                                 |
| 62-63.....                                   | .02634                                                                    | 67,433                                    | 1,777                           | 66,545                | 1,101,439                                    | 16.33                                                                 |
| 63-64.....                                   | .02754                                                                    | 65,656                                    | 1,808                           | 64,752                | 1,034,894                                    | 15.76                                                                 |
| 64-65.....                                   | .02858                                                                    | 63,848                                    | 1,825                           | 62,935                | 970,142                                      | 15.19                                                                 |
| 65-66.....                                   | .02960                                                                    | 62,023                                    | 1,836                           | 61,105                | 907,207                                      | 14.63                                                                 |
| 66-67.....                                   | .03078                                                                    | 60,187                                    | 1,852                           | 59,261                | 846,102                                      | 14.06                                                                 |
| 67-68.....                                   | .03217                                                                    | 58,335                                    | 1,877                           | 57,396                | 786,841                                      | 13.49                                                                 |
| 68-69.....                                   | .03389                                                                    | 56,458                                    | 1,913                           | 55,501                | 729,445                                      | 12.92                                                                 |
| 69-70.....                                   | .03595                                                                    | 54,545                                    | 1,961                           | 53,564                | 673,944                                      | 12.36                                                                 |
| 70-71.....                                   | .03805                                                                    | 52,584                                    | 2,001                           | 51,584                | 620,380                                      | 11.80                                                                 |
| 71-72.....                                   | .04033                                                                    | 50,583                                    | 2,040                           | 49,562                | 568,796                                      | 11.24                                                                 |
| 72-73.....                                   | .04338                                                                    | 48,543                                    | 2,106                           | 47,490                | 519,234                                      | 10.70                                                                 |
| 73-74.....                                   | .04751                                                                    | 46,437                                    | 2,206                           | 45,335                | 471,744                                      | 10.16                                                                 |
| 74-75.....                                   | .05259                                                                    | 44,231                                    | 2,326                           | 43,068                | 426,409                                      | 9.64                                                                  |
| 75-76.....                                   | .05860                                                                    | 41,905                                    | 2,456                           | 40,677                | 383,341                                      | 9.15                                                                  |
| 76-77.....                                   | .06497                                                                    | 39,449                                    | 2,563                           | 38,168                | 342,664                                      | 8.69                                                                  |
| 77-78.....                                   | .07096                                                                    | 36,886                                    | 2,617                           | 35,577                | 304,496                                      | 8.26                                                                  |
| 78-79.....                                   | .07586                                                                    | 34,269                                    | 2,600                           | 32,969                | 268,919                                      | 7.85                                                                  |
| 79-80.....                                   | .07977                                                                    | 31,669                                    | 2,526                           | 30,406                | 235,950                                      | 7.45                                                                  |
| 80-81.....                                   | .08326                                                                    | 29,143                                    | 2,427                           | 27,930                | 205,544                                      | 7.05                                                                  |
| 81-82.....                                   | .08720                                                                    | 26,716                                    | 2,329                           | 25,551                | 177,614                                      | 6.65                                                                  |
| 82-83.....                                   | .09196                                                                    | 24,387                                    | 2,243                           | 23,266                | 152,063                                      | 6.24                                                                  |
| 83-84.....                                   | .09834                                                                    | 22,144                                    | 2,178                           | 21,055                | 128,797                                      | 5.82                                                                  |
| 84-85.....                                   | .10642                                                                    | 19,966                                    | 2,124                           | 18,904                | 107,742                                      | 5.40                                                                  |
| 85-86.....                                   | .12276                                                                    | 17,842                                    | 2,191                           | 16,746                | 88,838                                       | 4.98                                                                  |
| 86-87.....                                   | .14003                                                                    | 15,651                                    | 2,191                           | 14,556                | 72,092                                       | 4.61                                                                  |
| 87-88.....                                   | .15721                                                                    | 13,460                                    | 2,116                           | 12,402                | 57,536                                       | 4.27                                                                  |
| 88-89.....                                   | .17334                                                                    | 11,344                                    | 1,967                           | 10,360                | 45,134                                       | 3.98                                                                  |
| 89-90.....                                   | .18879                                                                    | 9,377                                     | 1,770                           | 8,492                 | 34,774                                       | 3.71                                                                  |
| 90-91.....                                   | .20407                                                                    | 7,607                                     | 1,552                           | 6,831                 | 26,282                                       | 3.45                                                                  |
| 91-92.....                                   | .22089                                                                    | 6,055                                     | 1,338                           | 5,386                 | 19,451                                       | 3.21                                                                  |
| 92-93.....                                   | .24069                                                                    | 4,717                                     | 1,135                           | 4,150                 | 14,065                                       | 2.98                                                                  |
| 93-94.....                                   | .26414                                                                    | 3,582                                     | 946                             | 3,108                 | 9,915                                        | 2.77                                                                  |
| 94-95.....                                   | .28952                                                                    | 2,636                                     | 763                             | 2,254                 | 6,807                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,873                                     | 589                             | 1,579                 | 4,553                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,284                                     | 422                             | 1,073                 | 2,974                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 862                                       | 297                             | 713                   | 1,901                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 565                                       | 204                             | 463                   | 1,188                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 361                                       | 136                             | 294                   | 725                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 225                                       | 88                              | 181                   | 431                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 137                                       | 56                              | 109                   | 250                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 81                                        | 34                              | 63                    | 141                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 47                                        | 21                              | 37                    | 78                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 26                                        | 12                              | 20                    | 41                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 14                                        | 7                               | 10                    | 21                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**NEW MEXICO**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

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# NEW MEXICO

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 66.77 years for white males and 73.39 years for white females. This State ranks 36th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 442  |
| 2 White males -----                           | 444  |
| 3 White females -----                         | 446  |
| Explanation of the columns of the life table- | 441  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                      | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |      |        |
|------|---------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|------|--------|
|      |                           | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Male | Female |
|      |                           |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |      |        |
| 1    | Nebraska-----             | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 2    | Iowa-----                 | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 3    | Kansas-----               | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 4    | Minnesota-----            | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 5    | North Dakota-----         | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 6    | Utah-----                 | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 7    | Hawaii-----               | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |      |        |
| 8    | Wisconsin-----            | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 9    | Idaho-----                | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 10   | Connecticut-----          | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 11   | Washington-----           | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 12   | South Dakota-----         | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 13   | Oklahoma-----             | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |      |        |
| 14   | Oregon-----               | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 15   | California-----           | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |      |        |
| 16   | Colorado-----             | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 17   | Massachusetts-----        | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 18   | Rhode Island-----         | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 19   | New Hampshire-----        | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 20   | Missouri-----             | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |      |        |
| 21   | Indiana-----              | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |      |        |
| 22   | Vermont-----              | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 23   | Ohio-----                 | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |      |        |
| 24   | Arkansas-----             | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |      |        |
| 25   | Michigan-----             | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |      |        |
| 26   | Texas-----                | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |      |        |
| 27   | Maine-----                | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 28   | Wyoming-----              | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
|      | UNITED STATES-----        | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |      |        |
| 29   | Florida-----              | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |      |        |
| 30   | New Jersey-----           | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |      |        |
| 31   | Kentucky-----             | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |      |        |
| 32   | Illinois-----             | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |      |        |
| 33   | New York-----             | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |      |        |
| 34   | West Virginia-----        | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 35   | Montana-----              | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 36   | New Mexico-----           | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 37   | Pennsylvania-----         | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |      |        |
| 38   | Tennessee-----            | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |      |        |
| 39   | Delaware-----             | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 40   | Arizona-----              | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 41   | Virginia-----             | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |      |        |
| 42   | Maryland-----             | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |      |        |
| 43   | North Carolina-----       | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |      |        |
| 44   | Louisiana-----            | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |      |        |
| 45   | Alabama-----              | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |      |        |
| 46   | Georgia-----              | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |      |        |
| 47   | Mississippi-----          | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |      |        |
| 48   | Alaska-----               | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 49   | Nevada-----               | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 50   | District of Columbia----- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |      |        |
| 51   | South Carolina-----       | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |      |        |

<sup>1</sup> Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00252—out of every 1,000 reaching their 21st birthday, 2.52 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,543 will complete the first year of life and enter the second, 94,213 will reach age 21, and 42,366 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,457 die in the first year of life, 238 in the 22d year, and 2,593 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,094. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,094 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,669,811 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,677,455.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,094 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 94,213 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,669,811) in column 6 is the total number of years lived after attaining age 21 by the 94,213 reaching that age. This number of years divided by the number of persons (4,669,811 divided by 94,213) gives 49.57 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW MEXICO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03202                                                                   | 100,000                                   | 3,202                           | 97,437                | 6,948,265                                    | 69.48                                                                 |
| 1-2.....                                     | .00278                                                                    | 96,798                                    | 269                             | 96,663                | 6,850,828                                    | 70.77                                                                 |
| 2-3.....                                     | .00149                                                                    | 96,529                                    | 144                             | 96,457                | 6,754,165                                    | 69.97                                                                 |
| 3-4.....                                     | .00124                                                                    | 96,385                                    | 119                             | 96,325                | 6,657,708                                    | 69.07                                                                 |
| 4-5.....                                     | .00088                                                                    | 96,266                                    | 85                              | 96,224                | 6,561,383                                    | 68.16                                                                 |
| 5-6.....                                     | .00071                                                                    | 96,181                                    | 68                              | 96,147                | 6,465,159                                    | 67.22                                                                 |
| 6-7.....                                     | .00058                                                                    | 96,113                                    | 56                              | 96,086                | 6,369,012                                    | 66.27                                                                 |
| 7-8.....                                     | .00049                                                                    | 96,057                                    | 47                              | 96,033                | 6,272,926                                    | 65.30                                                                 |
| 8-9.....                                     | .00044                                                                    | 96,010                                    | 42                              | 95,989                | 6,176,893                                    | 64.34                                                                 |
| 9-10.....                                    | .00041                                                                    | 95,968                                    | 40                              | 95,948                | 6,080,904                                    | 63.36                                                                 |
| 10-11.....                                   | .00041                                                                    | 95,928                                    | 39                              | 95,909                | 5,984,956                                    | 62.39                                                                 |
| 11-12.....                                   | .00045                                                                    | 95,889                                    | 44                              | 95,867                | 5,889,047                                    | 61.42                                                                 |
| 12-13.....                                   | .00054                                                                    | 95,845                                    | 51                              | 95,820                | 5,793,180                                    | 60.44                                                                 |
| 13-14.....                                   | .00067                                                                    | 95,794                                    | 64                              | 95,761                | 5,697,360                                    | 59.48                                                                 |
| 14-15.....                                   | .00084                                                                    | 95,730                                    | 81                              | 95,690                | 5,601,599                                    | 58.51                                                                 |
| 15-16.....                                   | .00104                                                                    | 95,649                                    | 99                              | 95,599                | 5,505,909                                    | 57.56                                                                 |
| 16-17.....                                   | .00123                                                                    | 95,550                                    | 117                             | 95,491                | 5,410,310                                    | 56.62                                                                 |
| 17-18.....                                   | .00140                                                                    | 95,433                                    | 134                             | 95,366                | 5,314,819                                    | 55.69                                                                 |
| 18-19.....                                   | .00155                                                                    | 95,299                                    | 148                             | 95,224                | 5,219,453                                    | 54.77                                                                 |
| 19-20.....                                   | .00167                                                                    | 95,151                                    | 159                             | 95,072                | 5,124,229                                    | 53.85                                                                 |
| 20-21.....                                   | .00180                                                                    | 94,992                                    | 171                             | 94,906                | 5,029,157                                    | 52.94                                                                 |
| 21-22.....                                   | .00192                                                                    | 94,821                                    | 182                             | 94,729                | 4,934,251                                    | 52.04                                                                 |
| 22-23.....                                   | .00199                                                                    | 94,639                                    | 189                             | 94,545                | 4,839,522                                    | 51.14                                                                 |
| 23-24.....                                   | .00202                                                                    | 94,450                                    | 190                             | 94,355                | 4,744,977                                    | 50.24                                                                 |
| 24-25.....                                   | .00200                                                                    | 94,260                                    | 189                             | 94,165                | 4,650,622                                    | 49.34                                                                 |
| 25-26.....                                   | .00196                                                                    | 94,071                                    | 184                             | 93,979                | 4,556,457                                    | 48.44                                                                 |
| 26-27.....                                   | .00194                                                                    | 93,887                                    | 182                             | 93,796                | 4,462,478                                    | 47.53                                                                 |
| 27-28.....                                   | .00192                                                                    | 93,705                                    | 180                             | 93,615                | 4,368,682                                    | 46.62                                                                 |
| 28-29.....                                   | .00192                                                                    | 93,525                                    | 179                             | 93,435                | 4,275,067                                    | 45.71                                                                 |
| 29-30.....                                   | .00193                                                                    | 93,346                                    | 181                             | 93,256                | 4,181,632                                    | 44.80                                                                 |
| 30-31.....                                   | .00195                                                                    | 93,165                                    | 181                             | 93,074                | 4,088,376                                    | 43.88                                                                 |
| 31-32.....                                   | .00197                                                                    | 92,984                                    | 183                             | 92,893                | 3,995,302                                    | 42.97                                                                 |
| 32-33.....                                   | .00202                                                                    | 92,801                                    | 188                             | 92,706                | 3,902,409                                    | 42.05                                                                 |
| 33-34.....                                   | .00210                                                                    | 92,613                                    | 194                             | 92,516                | 3,809,703                                    | 41.14                                                                 |
| 34-35.....                                   | .00221                                                                    | 92,419                                    | 204                             | 92,317                | 3,717,187                                    | 40.22                                                                 |
| 35-36.....                                   | .00234                                                                    | 92,215                                    | 216                             | 92,107                | 3,624,870                                    | 39.31                                                                 |
| 36-37.....                                   | .00249                                                                    | 91,999                                    | 229                             | 91,884                | 3,532,763                                    | 38.40                                                                 |
| 37-38.....                                   | .00264                                                                    | 91,770                                    | 242                             | 91,649                | 3,440,879                                    | 37.49                                                                 |
| 38-39.....                                   | .00280                                                                    | 91,528                                    | 257                             | 91,400                | 3,349,230                                    | 36.59                                                                 |
| 39-40.....                                   | .00297                                                                    | 91,271                                    | 271                             | 91,135                | 3,257,830                                    | 35.69                                                                 |
| 40-41.....                                   | .00315                                                                    | 91,000                                    | 286                             | 90,858                | 3,166,695                                    | 34.80                                                                 |
| 41-42.....                                   | .00336                                                                    | 90,714                                    | 305                             | 90,561                | 3,075,837                                    | 33.91                                                                 |
| 42-43.....                                   | .00365                                                                    | 90,409                                    | 330                             | 90,244                | 2,985,276                                    | 33.02                                                                 |
| 43-44.....                                   | .00401                                                                    | 90,079                                    | 361                             | 89,898                | 2,895,032                                    | 32.14                                                                 |
| 44-45.....                                   | .00444                                                                    | 89,718                                    | 399                             | 89,518                | 2,805,134                                    | 31.27                                                                 |
| 45-46.....                                   | .00492                                                                    | 89,319                                    | 440                             | 89,100                | 2,715,616                                    | 30.40                                                                 |
| 46-47.....                                   | .00541                                                                    | 88,879                                    | 480                             | 88,639                | 2,626,516                                    | 29.55                                                                 |
| 47-48.....                                   | .00588                                                                    | 88,399                                    | 520                             | 88,138                | 2,537,877                                    | 28.71                                                                 |
| 48-49.....                                   | .00632                                                                    | 87,879                                    | 556                             | 87,601                | 2,449,739                                    | 27.88                                                                 |
| 49-50.....                                   | .00675                                                                    | 87,323                                    | 590                             | 87,028                | 2,362,138                                    | 27.05                                                                 |
| 50-51.....                                   | .00722                                                                    | 86,733                                    | 626                             | 86,421                | 2,275,110                                    | 26.23                                                                 |
| 51-52.....                                   | .00774                                                                    | 86,107                                    | 666                             | 85,774                | 2,188,689                                    | 25.42                                                                 |
| 52-53.....                                   | .00826                                                                    | 85,441                                    | 706                             | 85,088                | 2,102,915                                    | 24.61                                                                 |
| 53-54.....                                   | .00879                                                                    | 84,735                                    | 745                             | 84,363                | 2,017,827                                    | 23.81                                                                 |
| 54-55.....                                   | .00934                                                                    | 83,990                                    | 785                             | 83,598                | 1,933,464                                    | 23.02                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW MEXICO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00992                                                                    | 83,205                                    | 825                             | 82,792                | 1,849,866                                    | 22.23                                                                 |
| 56-57.....                                   | .01058                                                                    | 82,380                                    | 871                             | 81,945                | 1,767,074                                    | 21.45                                                                 |
| 57-58.....                                   | .01145                                                                    | 81,509                                    | 934                             | 81,042                | 1,685,129                                    | 20.67                                                                 |
| 58-59.....                                   | .01259                                                                    | 80,575                                    | 1,014                           | 80,069                | 1,604,087                                    | 19.91                                                                 |
| 59-60.....                                   | .01395                                                                    | 79,561                                    | 1,109                           | 79,006                | 1,524,018                                    | 19.16                                                                 |
| 60-61.....                                   | .01545                                                                    | 78,452                                    | 1,212                           | 77,846                | 1,445,012                                    | 18.42                                                                 |
| 61-62.....                                   | .01702                                                                    | 77,240                                    | 1,315                           | 76,582                | 1,367,166                                    | 17.70                                                                 |
| 62-63.....                                   | .01861                                                                    | 75,925                                    | 1,413                           | 75,218                | 1,290,584                                    | 17.00                                                                 |
| 63-64.....                                   | .02019                                                                    | 74,512                                    | 1,505                           | 73,760                | 1,215,366                                    | 16.31                                                                 |
| 64-65.....                                   | .02178                                                                    | 73,007                                    | 1,590                           | 72,212                | 1,141,606                                    | 15.64                                                                 |
| 65-66.....                                   | .02346                                                                    | 71,417                                    | 1,675                           | 70,580                | 1,069,394                                    | 14.97                                                                 |
| 66-67.....                                   | .02530                                                                    | 69,742                                    | 1,765                           | 68,859                | 998,814                                      | 14.32                                                                 |
| 67-68.....                                   | .02736                                                                    | 67,977                                    | 1,860                           | 67,047                | 929,955                                      | 13.68                                                                 |
| 68-69.....                                   | .02969                                                                    | 66,117                                    | 1,962                           | 65,136                | 862,908                                      | 13.05                                                                 |
| 69-70.....                                   | .03229                                                                    | 64,155                                    | 2,072                           | 63,119                | 797,772                                      | 12.44                                                                 |
| 70-71.....                                   | .03516                                                                    | 62,083                                    | 2,183                           | 60,992                | 734,653                                      | 11.83                                                                 |
| 71-72.....                                   | .03824                                                                    | 59,900                                    | 2,290                           | 58,755                | 673,661                                      | 11.25                                                                 |
| 72-73.....                                   | .04147                                                                    | 57,610                                    | 2,389                           | 56,416                | 614,906                                      | 10.67                                                                 |
| 73-74.....                                   | .04480                                                                    | 55,221                                    | 2,474                           | 53,984                | 558,490                                      | 10.11                                                                 |
| 74-75.....                                   | .04833                                                                    | 52,747                                    | 2,549                           | 51,473                | 504,506                                      | 9.56                                                                  |
| 75-76.....                                   | .05184                                                                    | 50,198                                    | 2,603                           | 48,896                | 453,033                                      | 9.02                                                                  |
| 76-77.....                                   | .05576                                                                    | 47,595                                    | 2,653                           | 46,269                | 404,137                                      | 8.49                                                                  |
| 77-78.....                                   | .06096                                                                    | 44,942                                    | 2,740                           | 43,571                | 357,868                                      | 7.96                                                                  |
| 78-79.....                                   | .06812                                                                    | 42,202                                    | 2,875                           | 40,765                | 314,297                                      | 7.45                                                                  |
| 79-80.....                                   | .07714                                                                    | 39,327                                    | 3,033                           | 37,810                | 273,532                                      | 6.96                                                                  |
| 80-81.....                                   | .08834                                                                    | 36,294                                    | 3,207                           | 34,691                | 235,722                                      | 6.49                                                                  |
| 81-82.....                                   | .10072                                                                    | 33,087                                    | 3,332                           | 31,421                | 201,031                                      | 6.08                                                                  |
| 82-83.....                                   | .11261                                                                    | 29,755                                    | 3,351                           | 28,079                | 169,610                                      | 5.70                                                                  |
| 83-84.....                                   | .12209                                                                    | 26,404                                    | 3,224                           | 24,793                | 141,531                                      | 5.36                                                                  |
| 84-85.....                                   | .12892                                                                    | 23,180                                    | 2,988                           | 21,686                | 116,738                                      | 5.04                                                                  |
| 85-86.....                                   | .13888                                                                    | 20,192                                    | 2,804                           | 18,790                | 95,052                                       | 4.71                                                                  |
| 86-87.....                                   | .15011                                                                    | 17,388                                    | 2,610                           | 16,082                | 76,262                                       | 4.39                                                                  |
| 87-88.....                                   | .16339                                                                    | 14,778                                    | 2,415                           | 13,571                | 60,180                                       | 4.07                                                                  |
| 88-89.....                                   | .18025                                                                    | 12,363                                    | 2,228                           | 11,248                | 46,609                                       | 3.77                                                                  |
| 89-90.....                                   | .20031                                                                    | 10,135                                    | 2,030                           | 9,120                 | 35,361                                       | 3.49                                                                  |
| 90-91.....                                   | .22229                                                                    | 8,105                                     | 1,802                           | 7,204                 | 26,241                                       | 3.24                                                                  |
| 91-92.....                                   | .24442                                                                    | 6,303                                     | 1,541                           | 5,532                 | 19,037                                       | 3.02                                                                  |
| 92-93.....                                   | .26576                                                                    | 4,762                                     | 1,265                           | 4,130                 | 13,505                                       | 2.84                                                                  |
| 93-94.....                                   | .28474                                                                    | 3,497                                     | 996                             | 2,999                 | 9,375                                        | 2.68                                                                  |
| 94-95.....                                   | .30081                                                                    | 2,501                                     | 752                             | 2,125                 | 6,376                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,749                                     | 550                             | 1,474                 | 4,251                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,199                                     | 394                             | 1,002                 | 2,777                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 805                                       | 278                             | 666                   | 1,775                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 527                                       | 190                             | 432                   | 1,109                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 337                                       | 126                             | 274                   | 677                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 211                                       | 83                              | 169                   | 403                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 128                                       | 52                              | 102                   | 234                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 76                                        | 33                              | 60                    | 132                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 43                                        | 19                              | 33                    | 72                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 24                                        | 11                              | 19                    | 39                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW MEXICO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03457                                                                   | 100,000                                   | 3,457                           | 97,159                | 6,677,455                                    | 66.77                                                                 |
| 1-2.....                                     | .00231                                                                    | 96,543                                    | 223                             | 96,432                | 6,580,296                                    | 68.16                                                                 |
| 2-3.....                                     | .00151                                                                    | 96,320                                    | 145                             | 96,247                | 6,483,864                                    | 67.32                                                                 |
| 3-4.....                                     | .00120                                                                    | 96,175                                    | 116                             | 96,117                | 6,387,617                                    | 66.42                                                                 |
| 4-5.....                                     | .00103                                                                    | 96,059                                    | 98                              | 96,010                | 6,291,500                                    | 65.50                                                                 |
| 5-6.....                                     | .00077                                                                    | 95,961                                    | 75                              | 95,923                | 6,195,490                                    | 64.56                                                                 |
| 6-7.....                                     | .00060                                                                    | 95,886                                    | 57                              | 95,858                | 6,099,567                                    | 63.61                                                                 |
| 7-8.....                                     | .00049                                                                    | 95,829                                    | 47                              | 95,805                | 6,003,709                                    | 62.65                                                                 |
| 8-9.....                                     | .00044                                                                    | 95,782                                    | 43                              | 95,761                | 5,907,904                                    | 61.68                                                                 |
| 9-10.....                                    | .00045                                                                    | 95,739                                    | 42                              | 95,718                | 5,812,143                                    | 60.71                                                                 |
| 10-11.....                                   | .00050                                                                    | 95,697                                    | 48                              | 95,673                | 5,716,425                                    | 59.73                                                                 |
| 11-12.....                                   | .00060                                                                    | 95,649                                    | 57                              | 95,621                | 5,620,752                                    | 58.76                                                                 |
| 12-13.....                                   | .00074                                                                    | 95,592                                    | 71                              | 95,556                | 5,525,131                                    | 57.80                                                                 |
| 13-14.....                                   | .00094                                                                    | 95,521                                    | 90                              | 95,476                | 5,429,575                                    | 56.84                                                                 |
| 14-15.....                                   | .00116                                                                    | 95,431                                    | 111                             | 95,376                | 5,334,099                                    | 55.89                                                                 |
| 15-16.....                                   | .00142                                                                    | 95,320                                    | 135                             | 95,253                | 5,238,723                                    | 54.96                                                                 |
| 16-17.....                                   | .00167                                                                    | 95,185                                    | 158                             | 95,106                | 5,143,470                                    | 54.04                                                                 |
| 17-18.....                                   | .00190                                                                    | 95,027                                    | 181                             | 94,937                | 5,048,364                                    | 53.13                                                                 |
| 18-19.....                                   | .00208                                                                    | 94,846                                    | 197                             | 94,747                | 4,953,427                                    | 52.23                                                                 |
| 19-20.....                                   | .00223                                                                    | 94,649                                    | 211                             | 94,544                | 4,858,680                                    | 51.33                                                                 |
| 20-21.....                                   | .00238                                                                    | 94,438                                    | 225                             | 94,325                | 4,764,136                                    | 50.45                                                                 |
| 21-22.....                                   | .00252                                                                    | 94,213                                    | 238                             | 94,094                | 4,669,811                                    | 49.57                                                                 |
| 22-23.....                                   | .00261                                                                    | 93,975                                    | 245                             | 93,852                | 4,575,717                                    | 48.69                                                                 |
| 23-24.....                                   | .00261                                                                    | 93,730                                    | 245                             | 93,607                | 4,481,865                                    | 47.82                                                                 |
| 24-25.....                                   | .00257                                                                    | 93,485                                    | 240                             | 93,365                | 4,388,258                                    | 46.94                                                                 |
| 25-26.....                                   | .00250                                                                    | 93,245                                    | 233                             | 93,128                | 4,294,893                                    | 46.06                                                                 |
| 26-27.....                                   | .00244                                                                    | 93,012                                    | 227                             | 92,899                | 4,201,765                                    | 45.17                                                                 |
| 27-28.....                                   | .00240                                                                    | 92,785                                    | 222                             | 92,674                | 4,108,866                                    | 44.28                                                                 |
| 28-29.....                                   | .00241                                                                    | 92,563                                    | 223                             | 92,451                | 4,016,192                                    | 43.39                                                                 |
| 29-30.....                                   | .00245                                                                    | 92,340                                    | 227                             | 92,226                | 3,923,741                                    | 42.49                                                                 |
| 30-31.....                                   | .00251                                                                    | 92,113                                    | 231                             | 91,997                | 3,831,515                                    | 41.60                                                                 |
| 31-32.....                                   | .00257                                                                    | 91,882                                    | 237                             | 91,764                | 3,739,518                                    | 40.70                                                                 |
| 32-33.....                                   | .00264                                                                    | 91,645                                    | 242                             | 91,524                | 3,647,754                                    | 39.80                                                                 |
| 33-34.....                                   | .00271                                                                    | 91,403                                    | 247                             | 91,280                | 3,556,230                                    | 38.91                                                                 |
| 34-35.....                                   | .00280                                                                    | 91,156                                    | 255                             | 91,028                | 3,464,950                                    | 38.01                                                                 |
| 35-36.....                                   | .00290                                                                    | 90,901                                    | 264                             | 90,768                | 3,373,922                                    | 37.12                                                                 |
| 36-37.....                                   | .00303                                                                    | 90,637                                    | 275                             | 90,500                | 3,283,154                                    | 36.22                                                                 |
| 37-38.....                                   | .00319                                                                    | 90,362                                    | 288                             | 90,218                | 3,192,654                                    | 35.33                                                                 |
| 38-39.....                                   | .00339                                                                    | 90,074                                    | 305                             | 89,922                | 3,102,436                                    | 34.44                                                                 |
| 39-40.....                                   | .00363                                                                    | 89,769                                    | 326                             | 89,605                | 3,012,514                                    | 33.56                                                                 |
| 40-41.....                                   | .00391                                                                    | 89,443                                    | 350                             | 89,268                | 2,922,909                                    | 32.68                                                                 |
| 41-42.....                                   | .00422                                                                    | 89,093                                    | 376                             | 88,905                | 2,833,641                                    | 31.81                                                                 |
| 42-43.....                                   | .00454                                                                    | 88,717                                    | 403                             | 88,516                | 2,744,736                                    | 30.94                                                                 |
| 43-44.....                                   | .00488                                                                    | 88,314                                    | 431                             | 88,099                | 2,656,220                                    | 30.08                                                                 |
| 44-45.....                                   | .00524                                                                    | 87,883                                    | 460                             | 87,653                | 2,568,121                                    | 29.22                                                                 |
| 45-46.....                                   | .00562                                                                    | 87,423                                    | 492                             | 87,177                | 2,480,468                                    | 28.37                                                                 |
| 46-47.....                                   | .00606                                                                    | 86,931                                    | 526                             | 86,668                | 2,393,291                                    | 27.53                                                                 |
| 47-48.....                                   | .00659                                                                    | 86,405                                    | 570                             | 86,120                | 2,306,623                                    | 26.70                                                                 |
| 48-49.....                                   | .00725                                                                    | 85,835                                    | 623                             | 85,523                | 2,220,503                                    | 25.87                                                                 |
| 49-50.....                                   | .00801                                                                    | 85,212                                    | 682                             | 84,871                | 2,134,980                                    | 25.05                                                                 |
| 50-51.....                                   | .00889                                                                    | 84,530                                    | 752                             | 84,154                | 2,050,109                                    | 24.25                                                                 |
| 51-52.....                                   | .00979                                                                    | 83,778                                    | 820                             | 83,369                | 1,965,955                                    | 23.47                                                                 |
| 52-53.....                                   | .01063                                                                    | 82,958                                    | 882                             | 82,517                | 1,882,586                                    | 22.69                                                                 |
| 53-54.....                                   | .01134                                                                    | 82,076                                    | 931                             | 81,611                | 1,800,069                                    | 21.93                                                                 |
| 54-55.....                                   | .01200                                                                    | 81,145                                    | 974                             | 80,658                | 1,718,458                                    | 21.18                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW MEXICO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01263                                                                    | 80,171                                    | 1,012                           | 79,665                | 1,637,800                                    | 20.43                                                                 |
| 56-57.....                                   | .01341                                                                    | 79,159                                    | 1,062                           | 78,628                | 1,558,135                                    | 19.68                                                                 |
| 57-58.....                                   | .01456                                                                    | 78,097                                    | 1,137                           | 77,529                | 1,479,507                                    | 18.94                                                                 |
| 58-59.....                                   | .01621                                                                    | 76,960                                    | 1,247                           | 76,337                | 1,401,978                                    | 18.22                                                                 |
| 59-60.....                                   | .01826                                                                    | 75,713                                    | 1,383                           | 75,021                | 1,325,641                                    | 17.51                                                                 |
| 60-61.....                                   | .02055                                                                    | 74,330                                    | 1,527                           | 73,567                | 1,250,620                                    | 16.83                                                                 |
| 61-62.....                                   | .02285                                                                    | 72,803                                    | 1,663                           | 71,971                | 1,177,053                                    | 16.17                                                                 |
| 62-63.....                                   | .02508                                                                    | 71,140                                    | 1,785                           | 70,248                | 1,105,082                                    | 15.53                                                                 |
| 63-64.....                                   | .02713                                                                    | 69,355                                    | 1,881                           | 68,414                | 1,034,834                                    | 14.92                                                                 |
| 64-65.....                                   | .02906                                                                    | 67,474                                    | 1,961                           | 66,493                | 966,420                                      | 14.32                                                                 |
| 65-66.....                                   | .03106                                                                    | 65,513                                    | 2,035                           | 64,496                | 899,927                                      | 13.74                                                                 |
| 66-67.....                                   | .03325                                                                    | 63,478                                    | 2,110                           | 62,423                | 835,431                                      | 13.16                                                                 |
| 67-68.....                                   | .03552                                                                    | 61,368                                    | 2,180                           | 60,277                | 773,008                                      | 12.60                                                                 |
| 68-69.....                                   | .03791                                                                    | 59,188                                    | 2,244                           | 58,066                | 712,731                                      | 12.04                                                                 |
| 69-70.....                                   | .04043                                                                    | 56,944                                    | 2,302                           | 55,793                | 654,665                                      | 11.50                                                                 |
| 70-71.....                                   | .04310                                                                    | 54,642                                    | 2,355                           | 53,465                | 598,872                                      | 10.96                                                                 |
| 71-72.....                                   | .04599                                                                    | 52,287                                    | 2,405                           | 51,084                | 545,407                                      | 10.43                                                                 |
| 72-73.....                                   | .04919                                                                    | 49,882                                    | 2,454                           | 48,655                | 494,323                                      | 9.91                                                                  |
| 73-74.....                                   | .05282                                                                    | 47,428                                    | 2,505                           | 46,176                | 445,668                                      | 9.40                                                                  |
| 74-75.....                                   | .05692                                                                    | 44,923                                    | 2,557                           | 43,644                | 399,492                                      | 8.89                                                                  |
| 75-76.....                                   | .06120                                                                    | 42,366                                    | 2,593                           | 41,070                | 355,848                                      | 8.40                                                                  |
| 76-77.....                                   | .06587                                                                    | 39,773                                    | 2,620                           | 38,463                | 314,778                                      | 7.91                                                                  |
| 77-78.....                                   | .07166                                                                    | 37,153                                    | 2,662                           | 35,822                | 276,315                                      | 7.44                                                                  |
| 78-79.....                                   | .07908                                                                    | 34,491                                    | 2,728                           | 33,127                | 240,493                                      | 6.97                                                                  |
| 79-80.....                                   | .08815                                                                    | 31,763                                    | 2,800                           | 30,363                | 207,366                                      | 6.53                                                                  |
| 80-81.....                                   | .09941                                                                    | 28,963                                    | 2,879                           | 27,524                | 177,003                                      | 6.11                                                                  |
| 81-82.....                                   | .11211                                                                    | 26,084                                    | 2,924                           | 24,622                | 149,479                                      | 5.73                                                                  |
| 82-83.....                                   | .12456                                                                    | 23,160                                    | 2,885                           | 21,717                | 124,857                                      | 5.39                                                                  |
| 83-84.....                                   | .13484                                                                    | 20,275                                    | 2,734                           | 18,908                | 103,140                                      | 5.09                                                                  |
| 84-85.....                                   | .14256                                                                    | 17,541                                    | 2,500                           | 16,291                | 84,232                                       | 4.80                                                                  |
| 85-86.....                                   | .15198                                                                    | 15,041                                    | 2,286                           | 13,898                | 67,941                                       | 4.52                                                                  |
| 86-87.....                                   | .16232                                                                    | 12,755                                    | 2,071                           | 11,719                | 54,043                                       | 4.24                                                                  |
| 87-88.....                                   | .17430                                                                    | 10,684                                    | 1,862                           | 9,753                 | 42,324                                       | 3.96                                                                  |
| 88-89.....                                   | .18956                                                                    | 8,822                                     | 1,672                           | 7,986                 | 32,571                                       | 3.69                                                                  |
| 89-90.....                                   | .20789                                                                    | 7,150                                     | 1,487                           | 6,406                 | 24,585                                       | 3.44                                                                  |
| 90-91.....                                   | .22767                                                                    | 5,663                                     | 1,289                           | 5,019                 | 18,179                                       | 3.21                                                                  |
| 91-92.....                                   | .24735                                                                    | 4,374                                     | 1,082                           | 3,833                 | 13,160                                       | 3.01                                                                  |
| 92-93.....                                   | .26673                                                                    | 3,292                                     | 878                             | 2,853                 | 9,327                                        | 2.83                                                                  |
| 93-94.....                                   | .28467                                                                    | 2,414                                     | 687                             | 2,070                 | 6,474                                        | 2.68                                                                  |
| 94-95.....                                   | .30055                                                                    | 1,727                                     | 519                             | 1,468                 | 4,404                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,208                                     | 380                             | 1,018                 | 2,936                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 828                                       | 272                             | 692                   | 1,918                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 556                                       | 192                             | 460                   | 1,226                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 364                                       | 131                             | 298                   | 766                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 233                                       | 88                              | 190                   | 468                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 145                                       | 57                              | 117                   | 278                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 88                                        | 36                              | 70                    | 161                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 52                                        | 22                              | 41                    | 91                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 30                                        | 13                              | 23                    | 50                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 17                                        | 8                               | 13                    | 27                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW MEXICO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02562                                                                   | 100,000                                   | 2,562                           | 97,913                | 7,338,722                                    | 73.39                                                                 |
| 1-2.....                                     | .00210                                                                    | 97,438                                    | 205                             | 97,336                | 7,240,809                                    | 74.31                                                                 |
| 2-3.....                                     | .00126                                                                    | 97,233                                    | 123                             | 97,172                | 7,143,473                                    | 73.47                                                                 |
| 3-4.....                                     | .00098                                                                    | 97,110                                    | 94                              | 97,063                | 7,046,301                                    | 72.56                                                                 |
| 4-5.....                                     | .00078                                                                    | 97,016                                    | 76                              | 96,978                | 6,949,238                                    | 71.63                                                                 |
| 5-6.....                                     | .00064                                                                    | 96,940                                    | 61                              | 96,909                | 6,852,260                                    | 70.69                                                                 |
| 6-7.....                                     | .00053                                                                    | 96,879                                    | 52                              | 96,853                | 6,755,351                                    | 69.73                                                                 |
| 7-8.....                                     | .00044                                                                    | 96,827                                    | 42                              | 96,806                | 6,658,498                                    | 68.77                                                                 |
| 8-9.....                                     | .00037                                                                    | 96,785                                    | 36                              | 96,767                | 6,561,692                                    | 67.80                                                                 |
| 9-10.....                                    | .00031                                                                    | 96,749                                    | 31                              | 96,733                | 6,464,925                                    | 66.82                                                                 |
| 10-11.....                                   | .00028                                                                    | 96,718                                    | 26                              | 96,705                | 6,368,192                                    | 65.84                                                                 |
| 11-12.....                                   | .00027                                                                    | 96,692                                    | 26                              | 96,679                | 6,271,487                                    | 64.86                                                                 |
| 12-13.....                                   | .00030                                                                    | 96,666                                    | 29                              | 96,652                | 6,174,808                                    | 63.88                                                                 |
| 13-14.....                                   | .00037                                                                    | 96,637                                    | 36                              | 96,620                | 6,078,156                                    | 62.90                                                                 |
| 14-15.....                                   | .00048                                                                    | 96,601                                    | 46                              | 96,578                | 5,981,536                                    | 61.92                                                                 |
| 15-16.....                                   | .00061                                                                    | 96,555                                    | 59                              | 96,525                | 5,884,958                                    | 60.95                                                                 |
| 16-17.....                                   | .00074                                                                    | 96,496                                    | 71                              | 96,460                | 5,788,433                                    | 59.99                                                                 |
| 17-18.....                                   | .00084                                                                    | 96,425                                    | 81                              | 96,385                | 5,691,973                                    | 59.03                                                                 |
| 18-19.....                                   | .00090                                                                    | 96,344                                    | 87                              | 96,300                | 5,595,588                                    | 58.08                                                                 |
| 19-20.....                                   | .00093                                                                    | 96,257                                    | 89                              | 96,213                | 5,499,288                                    | 57.13                                                                 |
| 20-21.....                                   | .00096                                                                    | 96,168                                    | 92                              | 96,122                | 5,403,075                                    | 56.18                                                                 |
| 21-22.....                                   | .00099                                                                    | 96,076                                    | 95                              | 96,028                | 5,306,953                                    | 55.24                                                                 |
| 22-23.....                                   | .00101                                                                    | 95,981                                    | 97                              | 95,933                | 5,210,925                                    | 54.29                                                                 |
| 23-24.....                                   | .00100                                                                    | 95,884                                    | 96                              | 95,836                | 5,114,992                                    | 53.35                                                                 |
| 24-25.....                                   | .00099                                                                    | 95,788                                    | 94                              | 95,741                | 5,019,156                                    | 52.40                                                                 |
| 25-26.....                                   | .00096                                                                    | 95,694                                    | 93                              | 95,647                | 4,923,415                                    | 51.45                                                                 |
| 26-27.....                                   | .00095                                                                    | 95,601                                    | 90                              | 95,556                | 4,827,768                                    | 50.50                                                                 |
| 27-28.....                                   | .00095                                                                    | 95,511                                    | 91                              | 95,466                | 4,732,212                                    | 49.55                                                                 |
| 28-29.....                                   | .00099                                                                    | 95,420                                    | 94                              | 95,373                | 4,636,746                                    | 48.59                                                                 |
| 29-30.....                                   | .00105                                                                    | 95,326                                    | 101                             | 95,275                | 4,541,373                                    | 47.64                                                                 |
| 30-31.....                                   | .00113                                                                    | 95,225                                    | 108                             | 95,171                | 4,446,098                                    | 46.69                                                                 |
| 31-32.....                                   | .00121                                                                    | 95,117                                    | 114                             | 95,060                | 4,350,927                                    | 45.74                                                                 |
| 32-33.....                                   | .00128                                                                    | 95,003                                    | 122                             | 94,942                | 4,255,867                                    | 44.80                                                                 |
| 33-34.....                                   | .00135                                                                    | 94,881                                    | 128                             | 94,817                | 4,160,925                                    | 43.85                                                                 |
| 34-35.....                                   | .00141                                                                    | 94,753                                    | 134                             | 94,685                | 4,066,108                                    | 42.91                                                                 |
| 35-36.....                                   | .00149                                                                    | 94,619                                    | 142                             | 94,548                | 3,971,423                                    | 41.97                                                                 |
| 36-37.....                                   | .00159                                                                    | 94,477                                    | 150                             | 94,402                | 3,876,875                                    | 41.04                                                                 |
| 37-38.....                                   | .00170                                                                    | 94,327                                    | 161                             | 94,247                | 3,782,473                                    | 40.10                                                                 |
| 38-39.....                                   | .00182                                                                    | 94,166                                    | 171                             | 94,080                | 3,688,226                                    | 39.17                                                                 |
| 39-40.....                                   | .00196                                                                    | 93,995                                    | 185                             | 93,902                | 3,594,146                                    | 38.24                                                                 |
| 40-41.....                                   | .00210                                                                    | 93,810                                    | 196                             | 93,713                | 3,500,244                                    | 37.31                                                                 |
| 41-42.....                                   | .00226                                                                    | 93,614                                    | 211                             | 93,508                | 3,406,531                                    | 36.39                                                                 |
| 42-43.....                                   | .00250                                                                    | 93,403                                    | 234                             | 93,285                | 3,313,023                                    | 35.47                                                                 |
| 43-44.....                                   | .00286                                                                    | 93,169                                    | 267                             | 93,036                | 3,219,738                                    | 34.56                                                                 |
| 44-45.....                                   | .00330                                                                    | 92,902                                    | 307                             | 92,748                | 3,126,702                                    | 33.66                                                                 |
| 45-46.....                                   | .00380                                                                    | 92,595                                    | 352                             | 92,419                | 3,033,954                                    | 32.77                                                                 |
| 46-47.....                                   | .00427                                                                    | 92,243                                    | 393                             | 92,047                | 2,941,535                                    | 31.89                                                                 |
| 47-48.....                                   | .00465                                                                    | 91,850                                    | 428                             | 91,635                | 2,849,488                                    | 31.02                                                                 |
| 48-49.....                                   | .00489                                                                    | 91,422                                    | 447                             | 91,199                | 2,757,853                                    | 30.17                                                                 |
| 49-50.....                                   | .00504                                                                    | 90,975                                    | 459                             | 90,746                | 2,666,654                                    | 29.31                                                                 |
| 50-51.....                                   | .00519                                                                    | 90,516                                    | 469                             | 90,281                | 2,575,908                                    | 28.46                                                                 |
| 51-52.....                                   | .00539                                                                    | 90,047                                    | 486                             | 89,804                | 2,485,627                                    | 27.60                                                                 |
| 52-53.....                                   | .00563                                                                    | 89,561                                    | 504                             | 89,309                | 2,395,823                                    | 26.75                                                                 |
| 53-54.....                                   | .00593                                                                    | 89,057                                    | 529                             | 88,792                | 2,306,514                                    | 25.90                                                                 |
| 54-55.....                                   | .00629                                                                    | 88,528                                    | 557                             | 88,250                | 2,217,722                                    | 25.05                                                                 |



TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW MEXICO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00669                                                                    | 87,971                                    | 589                             | 87,677                | 2,129,472                                    | 24.21                                                                 |
| 56-57.....                                   | .00715                                                                    | 87,382                                    | 625                             | 87,069                | 2,041,795                                    | 23.37                                                                 |
| 57-58.....                                   | .00774                                                                    | 86,757                                    | 671                             | 86,422                | 1,954,726                                    | 22.53                                                                 |
| 58-59.....                                   | .00848                                                                    | 86,086                                    | 730                             | 85,722                | 1,868,304                                    | 21.70                                                                 |
| 59-60.....                                   | .00936                                                                    | 85,356                                    | 799                             | 84,956                | 1,782,582                                    | 20.88                                                                 |
| 60-61.....                                   | .01037                                                                    | 84,557                                    | 877                             | 84,119                | 1,697,626                                    | 20.08                                                                 |
| 61-62.....                                   | .01147                                                                    | 83,680                                    | 959                             | 83,201                | 1,613,507                                    | 19.28                                                                 |
| 62-63.....                                   | .01261                                                                    | 82,721                                    | 1,043                           | 82,199                | 1,530,306                                    | 18.50                                                                 |
| 63-64.....                                   | .01378                                                                    | 81,678                                    | 1,126                           | 81,114                | 1,448,107                                    | 17.73                                                                 |
| 64-65.....                                   | .01503                                                                    | 80,552                                    | 1,211                           | 79,947                | 1,366,993                                    | 16.97                                                                 |
| 65-66.....                                   | .01632                                                                    | 79,341                                    | 1,295                           | 78,693                | 1,287,046                                    | 16.22                                                                 |
| 66-67.....                                   | .01780                                                                    | 78,046                                    | 1,390                           | 77,351                | 1,208,353                                    | 15.48                                                                 |
| 67-68.....                                   | .01964                                                                    | 76,656                                    | 1,505                           | 75,904                | 1,131,002                                    | 14.75                                                                 |
| 68-69.....                                   | .02196                                                                    | 75,151                                    | 1,650                           | 74,326                | 1,055,098                                    | 14.04                                                                 |
| 69-70.....                                   | .02468                                                                    | 73,501                                    | 1,814                           | 72,593                | 980,772                                      | 13.34                                                                 |
| 70-71.....                                   | .02780                                                                    | 71,687                                    | 1,993                           | 70,691                | 908,179                                      | 12.67                                                                 |
| 71-72.....                                   | .03109                                                                    | 69,694                                    | 2,167                           | 68,610                | 837,488                                      | 12.02                                                                 |
| 72-73.....                                   | .03431                                                                    | 67,527                                    | 2,317                           | 66,369                | 768,878                                      | 11.39                                                                 |
| 73-74.....                                   | .03730                                                                    | 65,210                                    | 2,432                           | 63,995                | 702,509                                      | 10.77                                                                 |
| 74-75.....                                   | .04023                                                                    | 62,778                                    | 2,526                           | 61,515                | 638,514                                      | 10.17                                                                 |
| 75-76.....                                   | .04295                                                                    | 60,252                                    | 2,587                           | 58,958                | 576,999                                      | 9.58                                                                  |
| 76-77.....                                   | .04614                                                                    | 57,665                                    | 2,661                           | 56,335                | 518,041                                      | 8.98                                                                  |
| 77-78.....                                   | .05085                                                                    | 55,004                                    | 2,797                           | 53,605                | 461,706                                      | 8.39                                                                  |
| 78-79.....                                   | .05791                                                                    | 52,207                                    | 3,023                           | 50,696                | 408,101                                      | 7.82                                                                  |
| 79-80.....                                   | .06711                                                                    | 49,184                                    | 3,301                           | 47,534                | 357,405                                      | 7.27                                                                  |
| 80-81.....                                   | .07839                                                                    | 45,883                                    | 3,596                           | 44,085                | 309,871                                      | 6.75                                                                  |
| 81-82.....                                   | .09062                                                                    | 42,287                                    | 3,832                           | 40,370                | 265,786                                      | 6.29                                                                  |
| 82-83.....                                   | .10255                                                                    | 38,455                                    | 3,944                           | 36,483                | 225,416                                      | 5.86                                                                  |
| 83-84.....                                   | .11261                                                                    | 34,511                                    | 3,886                           | 32,568                | 188,933                                      | 5.47                                                                  |
| 84-85.....                                   | .12080                                                                    | 30,625                                    | 3,700                           | 28,775                | 156,365                                      | 5.11                                                                  |
| 85-86.....                                   | .13393                                                                    | 26,925                                    | 3,606                           | 25,122                | 127,590                                      | 4.74                                                                  |
| 86-87.....                                   | .14864                                                                    | 23,319                                    | 3,466                           | 21,586                | 102,468                                      | 4.39                                                                  |
| 87-88.....                                   | .16451                                                                    | 19,853                                    | 3,266                           | 18,219                | 80,882                                       | 4.07                                                                  |
| 88-89.....                                   | .18208                                                                    | 16,587                                    | 3,020                           | 15,077                | 62,663                                       | 3.78                                                                  |
| 89-90.....                                   | .20120                                                                    | 13,567                                    | 2,730                           | 12,202                | 47,586                                       | 3.51                                                                  |
| 90-91.....                                   | .22123                                                                    | 10,837                                    | 2,397                           | 9,639                 | 35,384                                       | 3.27                                                                  |
| 91-92.....                                   | .24145                                                                    | 8,440                                     | 2,038                           | 7,421                 | 25,745                                       | 3.05                                                                  |
| 92-93.....                                   | .26150                                                                    | 6,402                                     | 1,674                           | 5,564                 | 18,324                                       | 2.86                                                                  |
| 93-94.....                                   | .28064                                                                    | 4,728                                     | 1,327                           | 4,065                 | 12,760                                       | 2.70                                                                  |
| 94-95.....                                   | .29833                                                                    | 3,401                                     | 1,015                           | 2,894                 | 8,695                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,386                                     | 749                             | 2,011                 | 5,801                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,637                                     | 539                             | 1,367                 | 3,790                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,098                                     | 378                             | 909                   | 2,423                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 720                                       | 260                             | 590                   | 1,514                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 460                                       | 173                             | 374                   | 924                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 287                                       | 112                             | 231                   | 550                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 175                                       | 72                              | 139                   | 319                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 103                                       | 44                              | 81                    | 180                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 59                                        | 26                              | 46                    | 99                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 33                                        | 15                              | 26                    | 53                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 18                                        | 9                               | 13                    | 27                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 33**

**NEW YORK**  
**STATE LIFE TABLES:**  
**1959-61**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

**John W. Gardner, Secretary**

**PUBLIC HEALTH SERVICE**

**William H. Stewart, Surgeon General**

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**Washington, D.C.**

**June 1966**

# NATIONAL CENTER FOR HEALTH STATISTICS

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## DIVISION OF HEALTH RECORDS STATISTICS

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# NEW YORK

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.39 years for white males and 73.31 years for white females. This State ranks 33rd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 454  |
| 2 White males -----                           | 456  |
| 3 White females -----                         | 458  |
| 4 Nonwhite males -----                        | 460  |
| 5 Nonwhite females -----                      | 462  |
| Explanation of the columns of the life table- | 453  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  | Age 65           |       |        |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|-------|--------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White |        | Nonwhite         |                  |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male  | Female | Male             | Female           |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85 | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 4    | Minnesota-----         | 71.84            | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67 | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00 | 14.95  | 14.73            | 16.92            |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25 | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79 | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24 | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74 | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57 | 17.01  | 13.96            | 15.68            |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36 | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19 | 16.52  | 13.91            | 16.29            |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59 | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55 | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50 | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17 | 16.19  | 12.21            | 14.76            |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93 | 15.79  | 12.21            | 14.63            |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61 | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83 | 15.57  | 12.41            | 14.86            |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83 | 16.84  | 13.62            | 15.93            |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68 | 15.61  | 13.11            | 15.17            |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46 | 16.86  | 13.67            | 16.31            |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62 | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37 | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97 | 15.88  | 12.84            | 15.12            |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34 | 17.39  | 13.67            | 16.33            |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42 | 15.14  | 12.53            | 14.63            |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48 | 15.92  | 11.92            | 14.32            |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59 | 15.53  | 12.05            | 14.38            |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43 | 15.05  | 12.50            | 14.80            |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20 | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07 | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74 | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32 | 14.96  | 12.18            | 14.61            |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30 | 16.10  | 12.66            | 14.40            |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58 | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12 | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90 | 15.85  | 11.96            | 14.22            |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23 | 15.24  | 11.65            | 13.85            |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12 | 16.05  | 12.53            | 14.74            |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74 | 15.95  | 12.74            | 14.99            |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20 | 16.18  | 12.90            | 14.94            |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96 | 16.36  | 12.76            | 15.84            |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43 | 16.33  | 12.97            | 14.96            |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72 | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11 | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54 | 16.29  | 11.65            | 14.03            |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32 | 15.77  | 12.96            | 15.69            |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00149—out of every 1,000 reaching their 21st birthday, 1.49 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,563 will complete the first year of life and enter the second, 96,067 will reach age 21, and 38,269 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,437 die in the first year of life, 143 in the 22d year, and 2,927 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,996. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,996 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,704,187 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,739,384.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,996 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,067 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,704,187) in column 6 is the total number of years lived after attaining age 21 by the 96,067 reaching that age. This number of years divided by the number of persons (4,704,187 divided by 96,067) gives 48.97 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW YORK, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02421                                                                   | 100,000                                   | 2,421                           | 97,909                | 6,961,436                                    | 69.61                                                                 |
| 1-2.....                                     | .00139                                                                    | 97,579                                    | 135                             | 97,512                | 6,863,527                                    | 70.34                                                                 |
| 2-3.....                                     | .00095                                                                    | 97,444                                    | 93                              | 97,397                | 6,766,015                                    | 69.44                                                                 |
| 3-4.....                                     | .00078                                                                    | 97,351                                    | 76                              | 97,313                | 6,668,618                                    | 68.50                                                                 |
| 4-5.....                                     | .00065                                                                    | 97,275                                    | 63                              | 97,243                | 6,571,305                                    | 67.55                                                                 |
| 5-6.....                                     | .00058                                                                    | 97,212                                    | 57                              | 97,184                | 6,474,062                                    | 66.60                                                                 |
| 6-7.....                                     | .00053                                                                    | 97,155                                    | 51                              | 97,129                | 6,376,878                                    | 65.64                                                                 |
| 7-8.....                                     | .00048                                                                    | 97,104                                    | 47                              | 97,080                | 6,279,749                                    | 64.67                                                                 |
| 8-9.....                                     | .00043                                                                    | 97,057                                    | 41                              | 97,037                | 6,182,669                                    | 63.70                                                                 |
| 9-10.....                                    | .00038                                                                    | 97,016                                    | 37                              | 96,997                | 6,085,632                                    | 62.73                                                                 |
| 10-11.....                                   | .00034                                                                    | 96,979                                    | 34                              | 96,962                | 5,988,635                                    | 61.75                                                                 |
| 11-12.....                                   | .00033                                                                    | 96,945                                    | 31                              | 96,929                | 5,891,673                                    | 60.77                                                                 |
| 12-13.....                                   | .00034                                                                    | 96,914                                    | 34                              | 96,897                | 5,794,744                                    | 59.79                                                                 |
| 13-14.....                                   | .00040                                                                    | 96,880                                    | 39                              | 96,861                | 5,697,847                                    | 58.81                                                                 |
| 14-15.....                                   | .00049                                                                    | 96,841                                    | 48                              | 96,817                | 5,600,986                                    | 57.84                                                                 |
| 15-16.....                                   | .00060                                                                    | 96,793                                    | 58                              | 96,764                | 5,504,169                                    | 56.87                                                                 |
| 16-17.....                                   | .00070                                                                    | 96,735                                    | 68                              | 96,702                | 5,407,405                                    | 55.90                                                                 |
| 17-18.....                                   | .00080                                                                    | 96,667                                    | 77                              | 96,628                | 5,310,703                                    | 54.94                                                                 |
| 18-19.....                                   | .00087                                                                    | 96,590                                    | 84                              | 96,549                | 5,214,075                                    | 53.98                                                                 |
| 19-20.....                                   | .00093                                                                    | 96,506                                    | 90                              | 96,460                | 5,117,526                                    | 53.03                                                                 |
| 20-21.....                                   | .00100                                                                    | 96,416                                    | 96                              | 96,368                | 5,021,066                                    | 52.08                                                                 |
| 21-22.....                                   | .00107                                                                    | 96,320                                    | 103                             | 96,268                | 4,924,698                                    | 51.13                                                                 |
| 22-23.....                                   | .00111                                                                    | 96,217                                    | 107                             | 96,164                | 4,828,430                                    | 50.18                                                                 |
| 23-24.....                                   | .00113                                                                    | 96,110                                    | 109                             | 96,055                | 4,732,266                                    | 49.24                                                                 |
| 24-25.....                                   | .00114                                                                    | 96,001                                    | 110                             | 95,946                | 4,636,211                                    | 48.29                                                                 |
| 25-26.....                                   | .00114                                                                    | 95,891                                    | 109                             | 95,837                | 4,540,265                                    | 47.35                                                                 |
| 26-27.....                                   | .00114                                                                    | 95,782                                    | 109                             | 95,728                | 4,444,428                                    | 46.40                                                                 |
| 27-28.....                                   | .00117                                                                    | 95,673                                    | 112                             | 95,617                | 4,348,700                                    | 45.45                                                                 |
| 28-29.....                                   | .00122                                                                    | 95,561                                    | 117                             | 95,502                | 4,253,083                                    | 44.51                                                                 |
| 29-30.....                                   | .00129                                                                    | 95,444                                    | 123                             | 95,382                | 4,157,581                                    | 43.56                                                                 |
| 30-31.....                                   | .00138                                                                    | 95,321                                    | 132                             | 95,255                | 4,062,199                                    | 42.62                                                                 |
| 31-32.....                                   | .00148                                                                    | 95,189                                    | 141                             | 95,119                | 3,966,944                                    | 41.67                                                                 |
| 32-33.....                                   | .00157                                                                    | 95,048                                    | 149                             | 94,974                | 3,871,825                                    | 40.74                                                                 |
| 33-34.....                                   | .00166                                                                    | 94,899                                    | 158                             | 94,820                | 3,776,851                                    | 39.80                                                                 |
| 34-35.....                                   | .00176                                                                    | 94,741                                    | 166                             | 94,658                | 3,682,031                                    | 38.86                                                                 |
| 35-36.....                                   | .00186                                                                    | 94,575                                    | 176                             | 94,487                | 3,587,373                                    | 37.93                                                                 |
| 36-37.....                                   | .00200                                                                    | 94,399                                    | 189                             | 94,304                | 3,492,886                                    | 37.00                                                                 |
| 37-38.....                                   | .00217                                                                    | 94,210                                    | 205                             | 94,107                | 3,398,582                                    | 36.07                                                                 |
| 38-39.....                                   | .00239                                                                    | 94,005                                    | 225                             | 93,893                | 3,304,475                                    | 35.15                                                                 |
| 39-40.....                                   | .00265                                                                    | 93,780                                    | 249                             | 93,656                | 3,210,582                                    | 34.24                                                                 |
| 40-41.....                                   | .00295                                                                    | 93,531                                    | 275                             | 93,393                | 3,116,926                                    | 33.32                                                                 |
| 41-42.....                                   | .00327                                                                    | 93,256                                    | 305                             | 93,104                | 3,023,533                                    | 32.42                                                                 |
| 42-43.....                                   | .00361                                                                    | 92,951                                    | 335                             | 92,783                | 2,930,429                                    | 31.53                                                                 |
| 43-44.....                                   | .00398                                                                    | 92,616                                    | 369                             | 92,432                | 2,837,646                                    | 30.64                                                                 |
| 44-45.....                                   | .00437                                                                    | 92,247                                    | 403                             | 92,045                | 2,745,214                                    | 29.76                                                                 |
| 45-46.....                                   | .00479                                                                    | 91,844                                    | 440                             | 91,624                | 2,653,169                                    | 28.89                                                                 |
| 46-47.....                                   | .00526                                                                    | 91,404                                    | 481                             | 91,164                | 2,561,545                                    | 28.02                                                                 |
| 47-48.....                                   | .00580                                                                    | 90,923                                    | 527                             | 90,660                | 2,470,381                                    | 27.17                                                                 |
| 48-49.....                                   | .00641                                                                    | 90,396                                    | 579                             | 90,106                | 2,379,721                                    | 26.33                                                                 |
| 49-50.....                                   | .00710                                                                    | 89,817                                    | 638                             | 89,498                | 2,289,615                                    | 25.49                                                                 |
| 50-51.....                                   | .00786                                                                    | 89,179                                    | 701                             | 88,828                | 2,200,117                                    | 24.67                                                                 |
| 51-52.....                                   | .00866                                                                    | 88,478                                    | 766                             | 88,095                | 2,111,289                                    | 23.86                                                                 |
| 52-53.....                                   | .00946                                                                    | 87,712                                    | 830                             | 87,297                | 2,023,194                                    | 23.07                                                                 |
| 53-54.....                                   | .01024                                                                    | 86,882                                    | 890                             | 86,437                | 1,935,897                                    | 22.28                                                                 |
| 54-55.....                                   | .01104                                                                    | 85,992                                    | 949                             | 85,518                | 1,849,460                                    | 21.51                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NEW YORK, 1959-61--Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01187                                                                    | 85,043                                    | 1,009                           | 84,539                | 1,763,942                                    | 20.74                                                                 |
| 56-57.....                                   | .01280                                                                    | 84,034                                    | 1,075                           | 83,497                | 1,679,403                                    | 19.98                                                                 |
| 57-58.....                                   | .01389                                                                    | 82,959                                    | 1,152                           | 82,383                | 1,595,906                                    | 19.24                                                                 |
| 58-59.....                                   | .01519                                                                    | 81,807                                    | 1,243                           | 81,185                | 1,513,523                                    | 18.50                                                                 |
| 59-60.....                                   | .01669                                                                    | 80,564                                    | 1,345                           | 79,891                | 1,432,338                                    | 17.78                                                                 |
| 60-61.....                                   | .01832                                                                    | 79,219                                    | 1,451                           | 78,494                | 1,352,447                                    | 17.07                                                                 |
| 61-62.....                                   | .02003                                                                    | 77,768                                    | 1,557                           | 76,989                | 1,273,953                                    | 16.38                                                                 |
| 62-63.....                                   | .02184                                                                    | 76,211                                    | 1,665                           | 75,379                | 1,196,964                                    | 15.71                                                                 |
| 63-64.....                                   | .02374                                                                    | 74,546                                    | 1,770                           | 73,660                | 1,121,585                                    | 15.05                                                                 |
| 64-65.....                                   | .02575                                                                    | 72,776                                    | 1,874                           | 71,839                | 1,047,925                                    | 14.40                                                                 |
| 65-66.....                                   | .02788                                                                    | 70,902                                    | 1,978                           | 69,913                | 976,086                                      | 13.77                                                                 |
| 66-67.....                                   | .03020                                                                    | 68,924                                    | 2,081                           | 67,884                | 906,173                                      | 13.15                                                                 |
| 67-68.....                                   | .03276                                                                    | 66,843                                    | 2,190                           | 65,748                | 838,289                                      | 12.54                                                                 |
| 68-69.....                                   | .03564                                                                    | 64,653                                    | 2,304                           | 63,501                | 772,541                                      | 11.95                                                                 |
| 69-70.....                                   | .03884                                                                    | 62,349                                    | 2,422                           | 61,138                | 709,040                                      | 11.37                                                                 |
| 70-71.....                                   | .04230                                                                    | 59,927                                    | 2,535                           | 58,660                | 647,902                                      | 10.81                                                                 |
| 71-72.....                                   | .04602                                                                    | 57,392                                    | 2,641                           | 56,072                | 589,242                                      | 10.27                                                                 |
| 72-73.....                                   | .05004                                                                    | 54,751                                    | 2,740                           | 53,380                | 533,170                                      | 9.74                                                                  |
| 73-74.....                                   | .05437                                                                    | 52,011                                    | 2,828                           | 50,597                | 479,790                                      | 9.22                                                                  |
| 74-75.....                                   | .05907                                                                    | 49,183                                    | 2,905                           | 47,731                | 429,193                                      | 8.73                                                                  |
| 75-76.....                                   | .06409                                                                    | 46,278                                    | 2,966                           | 44,795                | 381,462                                      | 8.24                                                                  |
| 76-77.....                                   | .06958                                                                    | 43,312                                    | 3,014                           | 41,805                | 336,667                                      | 7.77                                                                  |
| 77-78.....                                   | .07582                                                                    | 40,298                                    | 3,055                           | 38,770                | 294,862                                      | 7.32                                                                  |
| 78-79.....                                   | .08307                                                                    | 37,243                                    | 3,094                           | 35,696                | 256,092                                      | 6.88                                                                  |
| 79-80.....                                   | .09137                                                                    | 34,149                                    | 3,120                           | 32,590                | 220,396                                      | 6.45                                                                  |
| 80-81.....                                   | .10124                                                                    | 31,029                                    | 3,141                           | 29,458                | 187,806                                      | 6.05                                                                  |
| 81-82.....                                   | .11236                                                                    | 27,888                                    | 3,134                           | 26,321                | 158,348                                      | 5.68                                                                  |
| 82-83.....                                   | .12362                                                                    | 24,754                                    | 3,060                           | 23,224                | 132,027                                      | 5.33                                                                  |
| 83-84.....                                   | .13390                                                                    | 21,694                                    | 2,905                           | 20,242                | 108,803                                      | 5.02                                                                  |
| 84-85.....                                   | .14302                                                                    | 18,789                                    | 2,687                           | 17,445                | 88,561                                       | 4.71                                                                  |
| 85-86.....                                   | .15493                                                                    | 16,102                                    | 2,495                           | 14,855                | 71,116                                       | 4.42                                                                  |
| 86-87.....                                   | .16783                                                                    | 13,607                                    | 2,284                           | 12,465                | 56,261                                       | 4.13                                                                  |
| 87-88.....                                   | .18181                                                                    | 11,323                                    | 2,058                           | 10,294                | 43,796                                       | 3.87                                                                  |
| 88-89.....                                   | .19762                                                                    | 9,265                                     | 1,831                           | 8,350                 | 33,502                                       | 3.62                                                                  |
| 89-90.....                                   | .21513                                                                    | 7,434                                     | 1,599                           | 6,634                 | 25,152                                       | 3.38                                                                  |
| 90-91.....                                   | .23328                                                                    | 5,835                                     | 1,362                           | 5,154                 | 18,518                                       | 3.17                                                                  |
| 91-92.....                                   | .25122                                                                    | 4,473                                     | 1,123                           | 3,911                 | 13,364                                       | 2.99                                                                  |
| 92-93.....                                   | .26899                                                                    | 3,350                                     | 901                             | 2,899                 | 9,453                                        | 2.82                                                                  |
| 93-94.....                                   | .28595                                                                    | 2,449                                     | 701                             | 2,099                 | 6,554                                        | 2.68                                                                  |
| 94-95.....                                   | .30130                                                                    | 1,748                                     | 526                             | 1,485                 | 4,455                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,222                                     | 384                             | 1,030                 | 2,970                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 838                                       | 276                             | 700                   | 1,940                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 562                                       | 194                             | 465                   | 1,240                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 368                                       | 132                             | 302                   | 775                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 236                                       | 89                              | 192                   | 473                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 147                                       | 58                              | 118                   | 281                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 89                                        | 36                              | 71                    | 163                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 53                                        | 23                              | 41                    | 92                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 30                                        | 13                              | 24                    | 51                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 17                                        | 8                               | 13                    | 27                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 2. LIFE TABLE FOR WHITE MALES: NEW YORK, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02437                                                                   | 100,000                                   | 2,437                           | 97,885                | 6,739,384                                    | 67.39                                                                 |
| 1-2.....                                     | .00136                                                                    | 97,563                                    | 133                             | 97,496                | 6,641,499                                    | 68.07                                                                 |
| 2-3.....                                     | .00095                                                                    | 97,430                                    | 92                              | 97,384                | 6,544,003                                    | 67.17                                                                 |
| 3-4.....                                     | .00084                                                                    | 97,338                                    | 82                              | 97,297                | 6,446,619                                    | 66.23                                                                 |
| 4-5.....                                     | .00069                                                                    | 97,256                                    | 67                              | 97,223                | 6,349,322                                    | 65.28                                                                 |
| 5-6.....                                     | .00063                                                                    | 97,189                                    | 61                              | 97,159                | 6,252,099                                    | 64.33                                                                 |
| 6-7.....                                     | .00059                                                                    | 97,128                                    | 57                              | 97,099                | 6,154,940                                    | 63.37                                                                 |
| 7-8.....                                     | .00054                                                                    | 97,071                                    | 53                              | 97,044                | 6,057,841                                    | 62.41                                                                 |
| 8-9.....                                     | .00049                                                                    | 97,018                                    | 47                              | 96,995                | 5,960,797                                    | 61.44                                                                 |
| 9-10.....                                    | .00044                                                                    | 96,971                                    | 43                              | 96,949                | 5,863,802                                    | 60.47                                                                 |
| 10-11.....                                   | .00039                                                                    | 96,928                                    | 38                              | 96,909                | 5,766,853                                    | 59.50                                                                 |
| 11-12.....                                   | .00037                                                                    | 96,890                                    | 36                              | 96,872                | 5,669,944                                    | 58.52                                                                 |
| 12-13.....                                   | .00040                                                                    | 96,854                                    | 39                              | 96,834                | 5,573,072                                    | 57.54                                                                 |
| 13-14.....                                   | .00049                                                                    | 96,815                                    | 48                              | 96,791                | 5,476,238                                    | 56.56                                                                 |
| 14-15.....                                   | .00063                                                                    | 96,767                                    | 61                              | 96,737                | 5,379,447                                    | 55.59                                                                 |
| 15-16.....                                   | .00078                                                                    | 96,706                                    | 75                              | 96,669                | 5,282,710                                    | 54.63                                                                 |
| 16-17.....                                   | .00093                                                                    | 96,631                                    | 90                              | 96,586                | 5,186,041                                    | 53.67                                                                 |
| 17-18.....                                   | .00106                                                                    | 96,541                                    | 102                             | 96,489                | 5,089,455                                    | 52.72                                                                 |
| 18-19.....                                   | .00118                                                                    | 96,439                                    | 114                             | 96,382                | 4,992,966                                    | 51.77                                                                 |
| 19-20.....                                   | .00128                                                                    | 96,325                                    | 124                             | 96,263                | 4,896,584                                    | 50.83                                                                 |
| 20-21.....                                   | .00139                                                                    | 96,201                                    | 134                             | 96,134                | 4,800,321                                    | 49.90                                                                 |
| 21-22.....                                   | .00149                                                                    | 96,067                                    | 143                             | 95,996                | 4,704,187                                    | 48.97                                                                 |
| 22-23.....                                   | .00154                                                                    | 95,924                                    | 148                             | 95,850                | 4,608,191                                    | 48.04                                                                 |
| 23-24.....                                   | .00152                                                                    | 95,776                                    | 146                             | 95,702                | 4,512,341                                    | 47.11                                                                 |
| 24-25.....                                   | .00146                                                                    | 95,630                                    | 140                             | 95,560                | 4,416,639                                    | 46.18                                                                 |
| 25-26.....                                   | .00137                                                                    | 95,490                                    | 131                             | 95,425                | 4,321,079                                    | 45.25                                                                 |
| 26-27.....                                   | .00130                                                                    | 95,359                                    | 124                             | 95,297                | 4,225,654                                    | 44.31                                                                 |
| 27-28.....                                   | .00126                                                                    | 95,235                                    | 120                             | 95,175                | 4,130,357                                    | 43.37                                                                 |
| 28-29.....                                   | .00127                                                                    | 95,115                                    | 121                             | 95,054                | 4,035,182                                    | 42.42                                                                 |
| 29-30.....                                   | .00131                                                                    | 94,994                                    | 124                             | 94,932                | 3,940,128                                    | 41.48                                                                 |
| 30-31.....                                   | .00137                                                                    | 94,870                                    | 130                             | 94,805                | 3,845,196                                    | 40.53                                                                 |
| 31-32.....                                   | .00144                                                                    | 94,740                                    | 136                             | 94,672                | 3,750,391                                    | 39.59                                                                 |
| 32-33.....                                   | .00151                                                                    | 94,604                                    | 143                             | 94,532                | 3,655,719                                    | 38.64                                                                 |
| 33-34.....                                   | .00160                                                                    | 94,461                                    | 151                             | 94,385                | 3,561,187                                    | 37.70                                                                 |
| 34-35.....                                   | .00169                                                                    | 94,310                                    | 160                             | 94,230                | 3,466,802                                    | 36.76                                                                 |
| 35-36.....                                   | .00181                                                                    | 94,150                                    | 171                             | 94,065                | 3,372,572                                    | 35.82                                                                 |
| 36-37.....                                   | .00197                                                                    | 93,979                                    | 185                             | 93,886                | 3,278,507                                    | 34.89                                                                 |
| 37-38.....                                   | .00217                                                                    | 93,794                                    | 204                             | 93,693                | 3,184,621                                    | 33.95                                                                 |
| 38-39.....                                   | .00243                                                                    | 93,590                                    | 227                             | 93,476                | 3,090,928                                    | 33.03                                                                 |
| 39-40.....                                   | .00274                                                                    | 93,363                                    | 256                             | 93,235                | 2,997,452                                    | 32.11                                                                 |
| 40-41.....                                   | .00309                                                                    | 93,107                                    | 288                             | 92,963                | 2,904,217                                    | 31.19                                                                 |
| 41-42.....                                   | .00349                                                                    | 92,819                                    | 323                             | 92,658                | 2,811,254                                    | 30.29                                                                 |
| 42-43.....                                   | .00392                                                                    | 92,496                                    | 363                             | 92,314                | 2,718,596                                    | 29.39                                                                 |
| 43-44.....                                   | .00440                                                                    | 92,133                                    | 405                             | 91,930                | 2,626,282                                    | 28.51                                                                 |
| 44-45.....                                   | .00492                                                                    | 91,728                                    | 452                             | 91,502                | 2,534,352                                    | 27.63                                                                 |
| 45-46.....                                   | .00549                                                                    | 91,276                                    | 501                             | 91,025                | 2,442,850                                    | 26.76                                                                 |
| 46-47.....                                   | .00611                                                                    | 90,775                                    | 555                             | 90,498                | 2,351,825                                    | 25.91                                                                 |
| 47-48.....                                   | .00684                                                                    | 90,220                                    | 617                             | 89,912                | 2,261,327                                    | 25.06                                                                 |
| 48-49.....                                   | .00770                                                                    | 89,603                                    | 690                             | 89,258                | 2,171,415                                    | 24.23                                                                 |
| 49-50.....                                   | .00866                                                                    | 88,913                                    | 770                             | 88,528                | 2,082,157                                    | 23.42                                                                 |
| 50-51.....                                   | .00972                                                                    | 88,143                                    | 856                             | 87,714                | 1,993,629                                    | 22.62                                                                 |
| 51-52.....                                   | .01082                                                                    | 87,287                                    | 945                             | 86,815                | 1,905,915                                    | 21.84                                                                 |
| 52-53.....                                   | .01194                                                                    | 86,342                                    | 1,031                           | 85,826                | 1,819,100                                    | 21.07                                                                 |
| 53-54.....                                   | .01305                                                                    | 85,311                                    | 1,114                           | 84,754                | 1,733,274                                    | 20.32                                                                 |
| 54-55.....                                   | .01418                                                                    | 84,197                                    | 1,194                           | 83,600                | 1,648,520                                    | 19.58                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NEW YORK, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01536                                                                    | 83,003                                    | 1,275                           | 82,366                | 1,564,920                                    | 18.85                                                                 |
| 56-57.....                                   | .01665                                                                    | 81,728                                    | 1,361                           | 81,048                | 1,482,554                                    | 18.14                                                                 |
| 57-58.....                                   | .01814                                                                    | 80,367                                    | 1,457                           | 79,638                | 1,401,506                                    | 17.44                                                                 |
| 58-59.....                                   | .01987                                                                    | 78,910                                    | 1,568                           | 78,126                | 1,321,868                                    | 16.75                                                                 |
| 59-60.....                                   | .02182                                                                    | 77,342                                    | 1,688                           | 76,498                | 1,243,742                                    | 16.08                                                                 |
| 60-61.....                                   | .02392                                                                    | 75,654                                    | 1,810                           | 74,748                | 1,167,244                                    | 15.43                                                                 |
| 61-62.....                                   | .02612                                                                    | 73,844                                    | 1,929                           | 72,880                | 1,092,496                                    | 14.79                                                                 |
| 62-63.....                                   | .02846                                                                    | 71,915                                    | 2,047                           | 70,892                | 1,019,616                                    | 14.18                                                                 |
| 63-64.....                                   | .03093                                                                    | 69,868                                    | 2,161                           | 68,788                | 948,724                                      | 13.58                                                                 |
| 64-65.....                                   | .03354                                                                    | 67,707                                    | 2,271                           | 66,572                | 879,936                                      | 13.00                                                                 |
| 65-66.....                                   | .03633                                                                    | 65,436                                    | 2,377                           | 64,247                | 813,364                                      | 12.43                                                                 |
| 66-67.....                                   | .03930                                                                    | 63,059                                    | 2,478                           | 61,820                | 749,117                                      | 11.88                                                                 |
| 67-68.....                                   | .04244                                                                    | 60,581                                    | 2,571                           | 59,295                | 687,297                                      | 11.35                                                                 |
| 68-69.....                                   | .04575                                                                    | 58,010                                    | 2,655                           | 56,683                | 628,002                                      | 10.83                                                                 |
| 69-70.....                                   | .04926                                                                    | 55,355                                    | 2,726                           | 53,992                | 571,319                                      | 10.32                                                                 |
| 70-71.....                                   | .05301                                                                    | 52,629                                    | 2,790                           | 51,234                | 517,327                                      | 9.83                                                                  |
| 71-72.....                                   | .05705                                                                    | 49,839                                    | 2,844                           | 48,417                | 466,093                                      | 9.35                                                                  |
| 72-73.....                                   | .06139                                                                    | 46,995                                    | 2,885                           | 45,553                | 417,676                                      | 8.89                                                                  |
| 73-74.....                                   | .06604                                                                    | 44,110                                    | 2,913                           | 42,654                | 372,123                                      | 8.44                                                                  |
| 74-75.....                                   | .07108                                                                    | 41,197                                    | 2,928                           | 39,733                | 329,469                                      | 8.00                                                                  |
| 75-76.....                                   | .07648                                                                    | 38,269                                    | 2,927                           | 36,805                | 289,736                                      | 7.57                                                                  |
| 76-77.....                                   | .08238                                                                    | 35,342                                    | 2,911                           | 33,886                | 252,931                                      | 7.16                                                                  |
| 77-78.....                                   | .08900                                                                    | 32,431                                    | 2,887                           | 30,988                | 219,045                                      | 6.75                                                                  |
| 78-79.....                                   | .09656                                                                    | 29,544                                    | 2,853                           | 28,118                | 188,057                                      | 6.37                                                                  |
| 79-80.....                                   | .10515                                                                    | 26,691                                    | 2,806                           | 25,288                | 159,939                                      | 5.99                                                                  |
| 80-81.....                                   | .11537                                                                    | 23,885                                    | 2,756                           | 22,507                | 134,651                                      | 5.64                                                                  |
| 81-82.....                                   | .12699                                                                    | 21,129                                    | 2,683                           | 19,787                | 112,144                                      | 5.31                                                                  |
| 82-83.....                                   | .13888                                                                    | 18,446                                    | 2,562                           | 17,166                | 92,357                                       | 5.01                                                                  |
| 83-84.....                                   | .14978                                                                    | 15,884                                    | 2,379                           | 14,694                | 75,191                                       | 4.73                                                                  |
| 84-85.....                                   | .15934                                                                    | 13,505                                    | 2,152                           | 12,430                | 60,497                                       | 4.48                                                                  |
| 85-86.....                                   | .16963                                                                    | 11,353                                    | 1,926                           | 10,390                | 48,067                                       | 4.23                                                                  |
| 86-87.....                                   | .18039                                                                    | 9,427                                     | 1,700                           | 8,577                 | 37,677                                       | 4.00                                                                  |
| 87-88.....                                   | .19213                                                                    | 7,727                                     | 1,485                           | 6,984                 | 29,100                                       | 3.77                                                                  |
| 88-89.....                                   | .20611                                                                    | 6,242                                     | 1,286                           | 5,599                 | 22,116                                       | 3.54                                                                  |
| 89-90.....                                   | .22225                                                                    | 4,956                                     | 1,102                           | 4,405                 | 16,517                                       | 3.33                                                                  |
| 90-91.....                                   | .23882                                                                    | 3,854                                     | 920                             | 3,394                 | 12,112                                       | 3.14                                                                  |
| 91-92.....                                   | .25468                                                                    | 2,934                                     | 747                             | 2,561                 | 8,718                                        | 2.97                                                                  |
| 92-93.....                                   | .27061                                                                    | 2,187                                     | 592                             | 1,890                 | 6,157                                        | 2.82                                                                  |
| 93-94.....                                   | .28637                                                                    | 1,595                                     | 457                             | 1,367                 | 4,267                                        | 2.68                                                                  |
| 94-95.....                                   | .30122                                                                    | 1,138                                     | 343                             | 967                   | 2,900                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 795                                       | 250                             | 670                   | 1,933                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 545                                       | 179                             | 456                   | 1,263                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 366                                       | 126                             | 302                   | 807                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 240                                       | 87                              | 197                   | 505                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 153                                       | 57                              | 125                   | 308                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 96                                        | 38                              | 77                    | 183                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 58                                        | 24                              | 46                    | 106                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 34                                        | 14                              | 27                    | 60                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 20                                        | 9                               | 15                    | 33                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 11                                        | 5                               | 9                     | 18                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 6                                         | 3                               | 4                     | 9                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW YORK, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.01863                                                                   | 100,000                                   | 1,863                           | 98,386                | 7,331,270                                    | 73.31                                                                 |
| 1-2.....                                     | .00116                                                                    | 98,137                                    | 113                             | 98,081                | 7,232,884                                    | 73.70                                                                 |
| 2-3.....                                     | .00076                                                                    | 98,024                                    | 75                              | 97,987                | 7,134,803                                    | 72.79                                                                 |
| 3-4.....                                     | .00063                                                                    | 97,949                                    | 61                              | 97,918                | 7,036,816                                    | 71.84                                                                 |
| 4-5.....                                     | .00054                                                                    | 97,888                                    | 53                              | 97,861                | 6,938,898                                    | 70.89                                                                 |
| 5-6.....                                     | .00048                                                                    | 97,835                                    | 47                              | 97,811                | 6,841,037                                    | 69.92                                                                 |
| 6-7.....                                     | .00043                                                                    | 97,788                                    | 43                              | 97,767                | 6,743,226                                    | 68.96                                                                 |
| 7-8.....                                     | .00038                                                                    | 97,745                                    | 37                              | 97,726                | 6,645,459                                    | 67.99                                                                 |
| 8-9.....                                     | .00034                                                                    | 97,708                                    | 34                              | 97,691                | 6,547,733                                    | 67.01                                                                 |
| 9-10.....                                    | .00030                                                                    | 97,674                                    | 29                              | 97,660                | 6,450,042                                    | 66.04                                                                 |
| 10-11.....                                   | .00027                                                                    | 97,645                                    | 26                              | 97,632                | 6,352,382                                    | 65.06                                                                 |
| 11-12.....                                   | .00025                                                                    | 97,619                                    | 25                              | 97,606                | 6,254,750                                    | 64.07                                                                 |
| 12-13.....                                   | .00025                                                                    | 97,594                                    | 24                              | 97,583                | 6,157,144                                    | 63.09                                                                 |
| 13-14.....                                   | .00027                                                                    | 97,570                                    | 26                              | 97,556                | 6,059,561                                    | 62.10                                                                 |
| 14-15.....                                   | .00031                                                                    | 97,544                                    | 31                              | 97,529                | 5,962,005                                    | 61.12                                                                 |
| 15-16.....                                   | .00037                                                                    | 97,513                                    | 36                              | 97,495                | 5,864,476                                    | 60.14                                                                 |
| 16-17.....                                   | .00042                                                                    | 97,477                                    | 41                              | 97,456                | 5,766,981                                    | 59.16                                                                 |
| 17-18.....                                   | .00046                                                                    | 97,436                                    | 45                              | 97,414                | 5,669,525                                    | 58.19                                                                 |
| 18-19.....                                   | .00049                                                                    | 97,391                                    | 47                              | 97,367                | 5,572,111                                    | 57.21                                                                 |
| 19-20.....                                   | .00050                                                                    | 97,344                                    | 48                              | 97,320                | 5,474,744                                    | 56.24                                                                 |
| 20-21.....                                   | .00051                                                                    | 97,296                                    | 50                              | 97,271                | 5,377,424                                    | 55.27                                                                 |
| 21-22.....                                   | .00053                                                                    | 97,246                                    | 51                              | 97,220                | 5,280,153                                    | 54.30                                                                 |
| 22-23.....                                   | .00055                                                                    | 97,195                                    | 53                              | 97,169                | 5,182,933                                    | 53.33                                                                 |
| 23-24.....                                   | .00057                                                                    | 97,142                                    | 55                              | 97,114                | 5,085,764                                    | 52.35                                                                 |
| 24-25.....                                   | .00059                                                                    | 97,087                                    | 57                              | 97,058                | 4,988,650                                    | 51.38                                                                 |
| 25-26.....                                   | .00062                                                                    | 97,030                                    | 60                              | 97,000                | 4,891,592                                    | 50.41                                                                 |
| 26-27.....                                   | .00064                                                                    | 96,970                                    | 63                              | 96,939                | 4,794,592                                    | 49.44                                                                 |
| 27-28.....                                   | .00068                                                                    | 96,907                                    | 66                              | 96,874                | 4,697,653                                    | 48.48                                                                 |
| 28-29.....                                   | .00073                                                                    | 96,841                                    | 71                              | 96,805                | 4,600,779                                    | 47.51                                                                 |
| 29-30.....                                   | .00079                                                                    | 96,770                                    | 77                              | 96,732                | 4,503,974                                    | 46.54                                                                 |
| 30-31.....                                   | .00087                                                                    | 96,693                                    | 83                              | 96,651                | 4,407,242                                    | 45.58                                                                 |
| 31-32.....                                   | .00094                                                                    | 96,610                                    | 91                              | 96,565                | 4,310,591                                    | 44.62                                                                 |
| 32-33.....                                   | .00101                                                                    | 96,519                                    | 98                              | 96,469                | 4,214,026                                    | 43.66                                                                 |
| 33-34.....                                   | .00107                                                                    | 96,421                                    | 103                             | 96,370                | 4,117,557                                    | 42.70                                                                 |
| 34-35.....                                   | .00112                                                                    | 96,318                                    | 108                             | 96,263                | 4,021,187                                    | 41.75                                                                 |
| 35-36.....                                   | .00118                                                                    | 96,210                                    | 114                             | 96,153                | 3,924,924                                    | 40.80                                                                 |
| 36-37.....                                   | .00126                                                                    | 96,096                                    | 121                             | 96,036                | 3,828,771                                    | 39.84                                                                 |
| 37-38.....                                   | .00138                                                                    | 95,975                                    | 132                             | 95,909                | 3,732,735                                    | 38.89                                                                 |
| 38-39.....                                   | .00154                                                                    | 95,843                                    | 148                             | 95,769                | 3,636,826                                    | 37.95                                                                 |
| 39-40.....                                   | .00175                                                                    | 95,695                                    | 167                             | 95,612                | 3,541,057                                    | 37.00                                                                 |
| 40-41.....                                   | .00197                                                                    | 95,528                                    | 188                             | 95,434                | 3,445,445                                    | 36.07                                                                 |
| 41-42.....                                   | .00221                                                                    | 95,340                                    | 211                             | 95,234                | 3,350,011                                    | 35.14                                                                 |
| 42-43.....                                   | .00247                                                                    | 95,129                                    | 235                             | 95,011                | 3,254,777                                    | 34.21                                                                 |
| 43-44.....                                   | .00274                                                                    | 94,894                                    | 260                             | 94,765                | 3,159,766                                    | 33.30                                                                 |
| 44-45.....                                   | .00303                                                                    | 94,634                                    | 287                             | 94,490                | 3,065,001                                    | 32.39                                                                 |
| 45-46.....                                   | .00334                                                                    | 94,347                                    | 315                             | 94,190                | 2,970,511                                    | 31.48                                                                 |
| 46-47.....                                   | .00367                                                                    | 94,032                                    | 345                             | 93,860                | 2,876,321                                    | 30.59                                                                 |
| 47-48.....                                   | .00402                                                                    | 93,687                                    | 377                             | 93,498                | 2,782,461                                    | 29.70                                                                 |
| 48-49.....                                   | .00439                                                                    | 93,310                                    | 409                             | 93,106                | 2,688,963                                    | 28.82                                                                 |
| 49-50.....                                   | .00477                                                                    | 92,901                                    | 443                             | 92,679                | 2,595,857                                    | 27.94                                                                 |
| 50-51.....                                   | .00519                                                                    | 92,458                                    | 481                             | 92,217                | 2,503,178                                    | 27.07                                                                 |
| 51-52.....                                   | .00566                                                                    | 91,977                                    | 520                             | 91,718                | 2,410,961                                    | 26.21                                                                 |
| 52-53.....                                   | .00612                                                                    | 91,457                                    | 560                             | 91,177                | 2,319,243                                    | 25.36                                                                 |
| 53-54.....                                   | .00658                                                                    | 90,897                                    | 597                             | 90,598                | 2,228,066                                    | 24.51                                                                 |
| 54-55.....                                   | .00705                                                                    | 90,300                                    | 637                             | 89,982                | 2,137,468                                    | 23.67                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NEW YORK, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00755                                                                    | 89,663                                    | 677                             | 89,324                | 2,047,486                                    | 22.84                                                                 |
| 56-57.....                                   | .00815                                                                    | 88,986                                    | 725                             | 88,624                | 1,958,162                                    | 22.01                                                                 |
| 57-58.....                                   | .00890                                                                    | 88,261                                    | 785                             | 87,868                | 1,869,538                                    | 21.18                                                                 |
| 58-59.....                                   | .00985                                                                    | 87,476                                    | 862                             | 87,045                | 1,781,670                                    | 20.37                                                                 |
| 59-60.....                                   | .01098                                                                    | 86,614                                    | 950                             | 86,139                | 1,694,625                                    | 19.57                                                                 |
| 60-61.....                                   | .01225                                                                    | 85,664                                    | 1,049                           | 85,139                | 1,608,486                                    | 18.78                                                                 |
| 61-62.....                                   | .01360                                                                    | 84,615                                    | 1,151                           | 84,040                | 1,523,347                                    | 18.00                                                                 |
| 62-63.....                                   | .01503                                                                    | 83,464                                    | 1,254                           | 82,836                | 1,439,307                                    | 17.24                                                                 |
| 63-64.....                                   | .01649                                                                    | 82,210                                    | 1,356                           | 81,532                | 1,356,471                                    | 16.50                                                                 |
| 64-65.....                                   | .01805                                                                    | 80,854                                    | 1,460                           | 80,124                | 1,274,939                                    | 15.77                                                                 |
| 65-66.....                                   | .01970                                                                    | 79,394                                    | 1,563                           | 78,612                | 1,194,815                                    | 15.05                                                                 |
| 66-67.....                                   | .02155                                                                    | 77,831                                    | 1,678                           | 76,992                | 1,116,203                                    | 14.34                                                                 |
| 67-68.....                                   | .02375                                                                    | 76,153                                    | 1,808                           | 75,249                | 1,039,211                                    | 13.65                                                                 |
| 68-69.....                                   | .02639                                                                    | 74,345                                    | 1,962                           | 73,363                | 963,962                                      | 12.97                                                                 |
| 69-70.....                                   | .02945                                                                    | 72,383                                    | 2,132                           | 71,317                | 890,599                                      | 12.30                                                                 |
| 70-71.....                                   | .03279                                                                    | 70,251                                    | 2,303                           | 69,100                | 819,282                                      | 11.66                                                                 |
| 71-72.....                                   | .03637                                                                    | 67,948                                    | 2,472                           | 66,712                | 750,182                                      | 11.04                                                                 |
| 72-73.....                                   | .04029                                                                    | 65,476                                    | 2,638                           | 64,157                | 683,470                                      | 10.44                                                                 |
| 73-74.....                                   | .04458                                                                    | 62,838                                    | 2,801                           | 61,438                | 619,313                                      | 9.86                                                                  |
| 74-75.....                                   | .04927                                                                    | 60,037                                    | 2,958                           | 58,557                | 557,875                                      | 9.29                                                                  |
| 75-76.....                                   | .05428                                                                    | 57,079                                    | 3,099                           | 55,530                | 499,318                                      | 8.75                                                                  |
| 76-77.....                                   | .05975                                                                    | 53,980                                    | 3,225                           | 52,368                | 443,788                                      | 8.22                                                                  |
| 77-78.....                                   | .06603                                                                    | 50,755                                    | 3,352                           | 49,079                | 391,420                                      | 7.71                                                                  |
| 78-79.....                                   | .07338                                                                    | 47,403                                    | 3,478                           | 45,664                | 342,341                                      | 7.22                                                                  |
| 79-80.....                                   | .08184                                                                    | 43,925                                    | 3,595                           | 42,127                | 296,677                                      | 6.75                                                                  |
| 80-81.....                                   | .09186                                                                    | 40,330                                    | 3,705                           | 38,478                | 254,550                                      | 6.31                                                                  |
| 81-82.....                                   | .10306                                                                    | 36,625                                    | 3,774                           | 34,738                | 216,072                                      | 5.90                                                                  |
| 82-83.....                                   | .11437                                                                    | 32,851                                    | 3,757                           | 30,972                | 181,334                                      | 5.52                                                                  |
| 83-84.....                                   | .12470                                                                    | 29,094                                    | 3,628                           | 27,280                | 150,362                                      | 5.17                                                                  |
| 84-85.....                                   | .13401                                                                    | 25,466                                    | 3,413                           | 23,759                | 123,082                                      | 4.83                                                                  |
| 85-86.....                                   | .14726                                                                    | 22,053                                    | 3,247                           | 20,430                | 99,323                                       | 4.50                                                                  |
| 86-87.....                                   | .16173                                                                    | 18,806                                    | 3,042                           | 17,285                | 78,893                                       | 4.20                                                                  |
| 87-88.....                                   | .17722                                                                    | 15,764                                    | 2,793                           | 14,367                | 61,608                                       | 3.91                                                                  |
| 88-89.....                                   | .19418                                                                    | 12,971                                    | 2,519                           | 11,711                | 47,241                                       | 3.64                                                                  |
| 89-90.....                                   | .21249                                                                    | 10,452                                    | 2,221                           | 9,342                 | 35,530                                       | 3.40                                                                  |
| 90-91.....                                   | .23145                                                                    | 8,231                                     | 1,905                           | 7,278                 | 26,188                                       | 3.18                                                                  |
| 91-92.....                                   | .25037                                                                    | 6,326                                     | 1,584                           | 5,534                 | 18,910                                       | 2.99                                                                  |
| 92-93.....                                   | .26893                                                                    | 4,742                                     | 1,275                           | 4,104                 | 13,376                                       | 2.82                                                                  |
| 93-94.....                                   | .28633                                                                    | 3,467                                     | 993                             | 2,971                 | 9,272                                        | 2.67                                                                  |
| 94-95.....                                   | .30170                                                                    | 2,474                                     | 746                             | 2,101                 | 6,301                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,728                                     | 543                             | 1,456                 | 4,200                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,185                                     | 390                             | 990                   | 2,744                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 795                                       | 274                             | 658                   | 1,754                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 521                                       | 188                             | 427                   | 1,096                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 333                                       | 125                             | 271                   | 669                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 208                                       | 82                              | 167                   | 398                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 126                                       | 51                              | 101                   | 231                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 75                                        | 32                              | 58                    | 130                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 43                                        | 19                              | 34                    | 72                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 24                                        | 11                              | 18                    | 38                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NEW YORK, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.04659                                                                   | 100,000                                   | 4,659                           | 96,006                | 6,077,285                                    | 60.77                                                                 |
| 1-2.....                                     | .00269                                                                    | 95,341                                    | 256                             | 95,213                | 5,981,279                                    | 62.74                                                                 |
| 2-3.....                                     | .00203                                                                    | 95,085                                    | 193                             | 94,988                | 5,886,066                                    | 61.90                                                                 |
| 3-4.....                                     | .00130                                                                    | 94,892                                    | 123                             | 94,831                | 5,791,078                                    | 61.03                                                                 |
| 4-5.....                                     | .00106                                                                    | 94,769                                    | 101                             | 94,718                | 5,696,247                                    | 60.11                                                                 |
| 5-6.....                                     | .00092                                                                    | 94,668                                    | 87                              | 94,624                | 5,601,529                                    | 59.17                                                                 |
| 6-7.....                                     | .00082                                                                    | 94,581                                    | 78                              | 94,542                | 5,506,905                                    | 58.22                                                                 |
| 7-8.....                                     | .00073                                                                    | 94,503                                    | 68                              | 94,469                | 5,412,363                                    | 57.27                                                                 |
| 8-9.....                                     | .00065                                                                    | 94,435                                    | 62                              | 94,404                | 5,317,894                                    | 56.31                                                                 |
| 9-10.....                                    | .00058                                                                    | 94,373                                    | 55                              | 94,346                | 5,223,490                                    | 55.35                                                                 |
| 10-11.....                                   | .00054                                                                    | 94,318                                    | 50                              | 94,293                | 5,129,144                                    | 54.38                                                                 |
| 11-12.....                                   | .00054                                                                    | 94,268                                    | 51                              | 94,242                | 5,034,851                                    | 53.41                                                                 |
| 12-13.....                                   | .00060                                                                    | 94,217                                    | 57                              | 94,189                | 4,940,609                                    | 52.44                                                                 |
| 13-14.....                                   | .00075                                                                    | 94,160                                    | 71                              | 94,125                | 4,846,420                                    | 51.47                                                                 |
| 14-15.....                                   | .00096                                                                    | 94,089                                    | 90                              | 94,044                | 4,752,295                                    | 50.51                                                                 |
| 15-16.....                                   | .00121                                                                    | 93,999                                    | 114                             | 93,942                | 4,658,251                                    | 49.56                                                                 |
| 16-17.....                                   | .00145                                                                    | 93,885                                    | 136                             | 93,817                | 4,564,309                                    | 48.62                                                                 |
| 17-18.....                                   | .00169                                                                    | 93,749                                    | 159                             | 93,669                | 4,470,492                                    | 47.69                                                                 |
| 18-19.....                                   | .00191                                                                    | 93,590                                    | 178                             | 93,501                | 4,376,823                                    | 46.77                                                                 |
| 19-20.....                                   | .00210                                                                    | 93,412                                    | 197                             | 93,314                | 4,283,322                                    | 45.85                                                                 |
| 20-21.....                                   | .00232                                                                    | 93,215                                    | 216                             | 93,107                | 4,190,008                                    | 44.95                                                                 |
| 21-22.....                                   | .00255                                                                    | 92,999                                    | 237                             | 92,881                | 4,096,901                                    | 44.05                                                                 |
| 22-23.....                                   | .00274                                                                    | 92,762                                    | 254                             | 92,635                | 4,004,020                                    | 43.16                                                                 |
| 23-24.....                                   | .00289                                                                    | 92,508                                    | 267                             | 92,375                | 3,911,385                                    | 42.28                                                                 |
| 24-25.....                                   | .00301                                                                    | 92,241                                    | 277                             | 92,103                | 3,819,010                                    | 41.40                                                                 |
| 25-26.....                                   | .00311                                                                    | 91,964                                    | 286                             | 91,822                | 3,726,907                                    | 40.53                                                                 |
| 26-27.....                                   | .00324                                                                    | 91,678                                    | 297                             | 91,529                | 3,635,085                                    | 39.65                                                                 |
| 27-28.....                                   | .00345                                                                    | 91,381                                    | 315                             | 91,224                | 3,543,556                                    | 38.78                                                                 |
| 28-29.....                                   | .00375                                                                    | 91,066                                    | 341                             | 90,895                | 3,452,332                                    | 37.91                                                                 |
| 29-30.....                                   | .00412                                                                    | 90,725                                    | 374                             | 90,538                | 3,361,437                                    | 37.05                                                                 |
| 30-31.....                                   | .00455                                                                    | 90,351                                    | 411                             | 90,145                | 3,270,899                                    | 36.20                                                                 |
| 31-32.....                                   | .00496                                                                    | 89,940                                    | 446                             | 89,717                | 3,180,754                                    | 35.37                                                                 |
| 32-33.....                                   | .00533                                                                    | 89,494                                    | 477                             | 89,255                | 3,091,037                                    | 34.54                                                                 |
| 33-34.....                                   | .00563                                                                    | 89,017                                    | 502                             | 88,766                | 3,001,782                                    | 33.72                                                                 |
| 34-35.....                                   | .00589                                                                    | 88,515                                    | 521                             | 88,255                | 2,913,016                                    | 32.91                                                                 |
| 35-36.....                                   | .00614                                                                    | 87,994                                    | 540                             | 87,724                | 2,824,761                                    | 32.10                                                                 |
| 36-37.....                                   | .00644                                                                    | 87,454                                    | 563                             | 87,172                | 2,737,037                                    | 31.30                                                                 |
| 37-38.....                                   | .00683                                                                    | 86,891                                    | 594                             | 86,594                | 2,649,865                                    | 30.50                                                                 |
| 38-39.....                                   | .00735                                                                    | 86,297                                    | 635                             | 85,980                | 2,563,271                                    | 29.70                                                                 |
| 39-40.....                                   | .00798                                                                    | 85,662                                    | 683                             | 85,321                | 2,477,291                                    | 28.92                                                                 |
| 40-41.....                                   | .00868                                                                    | 84,979                                    | 737                             | 84,610                | 2,391,970                                    | 28.15                                                                 |
| 41-42.....                                   | .00938                                                                    | 84,242                                    | 791                             | 83,847                | 2,307,360                                    | 27.39                                                                 |
| 42-43.....                                   | .01005                                                                    | 83,451                                    | 839                             | 83,032                | 2,223,513                                    | 26.64                                                                 |
| 43-44.....                                   | .01064                                                                    | 82,612                                    | 879                             | 82,173                | 2,140,481                                    | 25.91                                                                 |
| 44-45.....                                   | .01119                                                                    | 81,733                                    | 914                             | 81,276                | 2,058,308                                    | 25.18                                                                 |
| 45-46.....                                   | .01171                                                                    | 80,819                                    | 947                             | 80,345                | 1,977,032                                    | 24.46                                                                 |
| 46-47.....                                   | .01232                                                                    | 79,872                                    | 984                             | 79,380                | 1,896,687                                    | 23.75                                                                 |
| 47-48.....                                   | .01317                                                                    | 78,888                                    | 1,040                           | 78,368                | 1,817,307                                    | 23.04                                                                 |
| 48-49.....                                   | .01435                                                                    | 77,848                                    | 1,117                           | 77,290                | 1,738,939                                    | 22.34                                                                 |
| 49-50.....                                   | .01578                                                                    | 76,731                                    | 1,211                           | 76,125                | 1,661,649                                    | 21.66                                                                 |
| 50-51.....                                   | .01739                                                                    | 75,520                                    | 1,313                           | 74,864                | 1,585,524                                    | 20.99                                                                 |
| 51-52.....                                   | .01898                                                                    | 74,207                                    | 1,408                           | 73,502                | 1,510,660                                    | 20.36                                                                 |
| 52-53.....                                   | .02036                                                                    | 72,799                                    | 1,482                           | 72,058                | 1,437,158                                    | 19.74                                                                 |
| 53-54.....                                   | .02139                                                                    | 71,317                                    | 1,526                           | 70,554                | 1,365,100                                    | 19.14                                                                 |
| 54-55.....                                   | .02217                                                                    | 69,791                                    | 1,547                           | 69,017                | 1,294,546                                    | 18.55                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NEW YORK, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .02289                                                                    | 68,244                                    | 1,563                           | 67,462                | 1,225,529                                    | 17.96                                                                 |
| 56-57.....                                   | .02377                                                                    | 66,681                                    | 1,585                           | 65,889                | 1,158,067                                    | 17.37                                                                 |
| 57-58.....                                   | .02491                                                                    | 65,096                                    | 1,622                           | 64,285                | 1,092,178                                    | 16.78                                                                 |
| 58-59.....                                   | .02645                                                                    | 63,474                                    | 1,678                           | 62,636                | 1,027,893                                    | 16.19                                                                 |
| 59-60.....                                   | .02833                                                                    | 61,796                                    | 1,751                           | 60,920                | 965,257                                      | 15.62                                                                 |
| 60-61.....                                   | .03032                                                                    | 60,045                                    | 1,820                           | 59,135                | 904,337                                      | 15.06                                                                 |
| 61-62.....                                   | .03236                                                                    | 58,225                                    | 1,885                           | 57,282                | 845,202                                      | 14.52                                                                 |
| 62-63.....                                   | .03470                                                                    | 56,340                                    | 1,955                           | 55,363                | 787,920                                      | 13.98                                                                 |
| 63-64.....                                   | .03741                                                                    | 54,385                                    | 2,034                           | 53,368                | 732,557                                      | 13.47                                                                 |
| 64-65.....                                   | .04043                                                                    | 52,351                                    | 2,117                           | 51,293                | 679,189                                      | 12.97                                                                 |
| 65-66.....                                   | .04381                                                                    | 50,234                                    | 2,201                           | 49,134                | 627,896                                      | 12.50                                                                 |
| 66-67.....                                   | .04732                                                                    | 48,033                                    | 2,272                           | 46,897                | 578,762                                      | 12.05                                                                 |
| 67-68.....                                   | .05050                                                                    | 45,761                                    | 2,311                           | 44,605                | 531,865                                      | 11.62                                                                 |
| 68-69.....                                   | .05304                                                                    | 43,450                                    | 2,305                           | 42,297                | 487,260                                      | 11.21                                                                 |
| 69-70.....                                   | .05503                                                                    | 41,145                                    | 2,264                           | 40,013                | 444,963                                      | 10.81                                                                 |
| 70-71.....                                   | .05685                                                                    | 38,881                                    | 2,211                           | 37,776                | 404,950                                      | 10.42                                                                 |
| 71-72.....                                   | .05886                                                                    | 36,670                                    | 2,158                           | 35,591                | 367,174                                      | 10.01                                                                 |
| 72-73.....                                   | .06107                                                                    | 34,512                                    | 2,108                           | 33,457                | 331,583                                      | 9.61                                                                  |
| 73-74.....                                   | .06368                                                                    | 32,404                                    | 2,064                           | 31,373                | 298,126                                      | 9.20                                                                  |
| 74-75.....                                   | .06673                                                                    | 30,340                                    | 2,024                           | 29,328                | 266,753                                      | 8.79                                                                  |
| 75-76.....                                   | .06976                                                                    | 28,316                                    | 1,976                           | 27,328                | 237,425                                      | 8.38                                                                  |
| 76-77.....                                   | .07291                                                                    | 26,340                                    | 1,920                           | 25,380                | 210,097                                      | 7.98                                                                  |
| 77-78.....                                   | .07703                                                                    | 24,420                                    | 1,881                           | 23,479                | 184,717                                      | 7.56                                                                  |
| 78-79.....                                   | .08268                                                                    | 22,539                                    | 1,864                           | 21,607                | 161,238                                      | 7.15                                                                  |
| 79-80.....                                   | .08988                                                                    | 20,675                                    | 1,858                           | 19,747                | 139,631                                      | 6.75                                                                  |
| 80-81.....                                   | .09901                                                                    | 18,817                                    | 1,863                           | 17,885                | 119,884                                      | 6.37                                                                  |
| 81-82.....                                   | .10924                                                                    | 16,954                                    | 1,852                           | 16,028                | 101,999                                      | 6.02                                                                  |
| 82-83.....                                   | .11886                                                                    | 15,102                                    | 1,795                           | 14,205                | 85,971                                       | 5.69                                                                  |
| 83-84.....                                   | .12593                                                                    | 13,307                                    | 1,676                           | 12,469                | 71,766                                       | 5.39                                                                  |
| 84-85.....                                   | .13007                                                                    | 11,631                                    | 1,513                           | 10,874                | 59,297                                       | 5.10                                                                  |
| 85-86.....                                   | .13629                                                                    | 10,118                                    | 1,379                           | 9,429                 | 48,423                                       | 4.79                                                                  |
| 86-87.....                                   | .14367                                                                    | 8,739                                     | 1,255                           | 8,112                 | 38,994                                       | 4.46                                                                  |
| 87-88.....                                   | .15480                                                                    | 7,484                                     | 1,159                           | 6,904                 | 30,882                                       | 4.13                                                                  |
| 88-89.....                                   | .17225                                                                    | 6,325                                     | 1,089                           | 5,780                 | 23,978                                       | 3.79                                                                  |
| 89-90.....                                   | .19511                                                                    | 5,236                                     | 1,022                           | 4,725                 | 18,198                                       | 3.48                                                                  |
| 90-91.....                                   | .22171                                                                    | 4,214                                     | 934                             | 3,747                 | 13,473                                       | 3.20                                                                  |
| 91-92.....                                   | .24877                                                                    | 3,280                                     | 816                             | 2,872                 | 9,726                                        | 2.97                                                                  |
| 92-93.....                                   | .27378                                                                    | 2,464                                     | 675                             | 2,127                 | 6,854                                        | 2.78                                                                  |
| 93-94.....                                   | .29348                                                                    | 1,789                                     | 525                             | 1,526                 | 4,727                                        | 2.64                                                                  |
| 94-95.....                                   | .30681                                                                    | 1,264                                     | 388                             | 1,071                 | 3,201                                        | 2.53                                                                  |
| 95-96.....                                   | .31416                                                                    | 876                                       | 275                             | 738                   | 2,130                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 601                                       | 198                             | 502                   | 1,392                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 403                                       | 139                             | 334                   | 890                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 264                                       | 95                              | 217                   | 556                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 169                                       | 64                              | 137                   | 339                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 105                                       | 41                              | 85                    | 202                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 64                                        | 26                              | 51                    | 117                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 38                                        | 16                              | 30                    | 66                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 22                                        | 10                              | 17                    | 36                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 12                                        | 5                               | 9                     | 19                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NEW YORK, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03685                                                                   | 100,000                                   | 3,685                           | 96,894                | 6,715,467                                    | 67.15                                                                 |
| 1-2.....                                     | .00196                                                                    | 96,315                                    | 189                             | 96,221                | 6,618,573                                    | 68.72                                                                 |
| 2-3.....                                     | .00142                                                                    | 96,126                                    | 136                             | 96,058                | 6,522,352                                    | 67.85                                                                 |
| 3-4.....                                     | .00096                                                                    | 95,990                                    | 92                              | 95,944                | 6,426,294                                    | 66.95                                                                 |
| 4-5.....                                     | .00086                                                                    | 95,898                                    | 82                              | 95,858                | 6,330,350                                    | 66.01                                                                 |
| 5-6.....                                     | .00069                                                                    | 95,816                                    | 66                              | 95,783                | 6,234,492                                    | 65.07                                                                 |
| 6-7.....                                     | .00056                                                                    | 95,750                                    | 54                              | 95,723                | 6,138,709                                    | 64.11                                                                 |
| 7-8.....                                     | .00047                                                                    | 95,696                                    | 45                              | 95,673                | 6,042,986                                    | 63.15                                                                 |
| 8-9.....                                     | .00040                                                                    | 95,651                                    | 38                              | 95,632                | 5,947,313                                    | 62.18                                                                 |
| 9-10.....                                    | .00037                                                                    | 95,613                                    | 36                              | 95,595                | 5,851,681                                    | 61.20                                                                 |
| 10-11.....                                   | .00036                                                                    | 95,577                                    | 34                              | 95,561                | 5,756,086                                    | 60.22                                                                 |
| 11-12.....                                   | .00037                                                                    | 95,543                                    | 35                              | 95,525                | 5,660,525                                    | 59.25                                                                 |
| 12-13.....                                   | .00041                                                                    | 95,508                                    | 39                              | 95,488                | 5,565,000                                    | 58.27                                                                 |
| 13-14.....                                   | .00047                                                                    | 95,469                                    | 45                              | 95,447                | 5,469,512                                    | 57.29                                                                 |
| 14-15.....                                   | .00054                                                                    | 95,424                                    | 52                              | 95,398                | 5,374,065                                    | 56.32                                                                 |
| 15-16.....                                   | .00064                                                                    | 95,372                                    | 61                              | 95,342                | 5,278,667                                    | 55.35                                                                 |
| 16-17.....                                   | .00075                                                                    | 95,311                                    | 71                              | 95,275                | 5,183,325                                    | 54.38                                                                 |
| 17-18.....                                   | .00084                                                                    | 95,240                                    | 80                              | 95,201                | 5,088,050                                    | 53.42                                                                 |
| 18-19.....                                   | .00092                                                                    | 95,160                                    | 87                              | 95,116                | 4,992,849                                    | 52.47                                                                 |
| 19-20.....                                   | .00098                                                                    | 95,073                                    | 94                              | 95,026                | 4,897,733                                    | 51.52                                                                 |
| 20-21.....                                   | .00105                                                                    | 94,979                                    | 100                             | 94,929                | 4,802,707                                    | 50.57                                                                 |
| 21-22.....                                   | .00114                                                                    | 94,879                                    | 108                             | 94,824                | 4,707,778                                    | 49.62                                                                 |
| 22-23.....                                   | .00125                                                                    | 94,771                                    | 118                             | 94,712                | 4,612,954                                    | 48.67                                                                 |
| 23-24.....                                   | .00138                                                                    | 94,653                                    | 130                             | 94,588                | 4,518,242                                    | 47.73                                                                 |
| 24-25.....                                   | .00153                                                                    | 94,523                                    | 145                             | 94,451                | 4,423,654                                    | 46.80                                                                 |
| 25-26.....                                   | .00169                                                                    | 94,378                                    | 159                             | 94,298                | 4,329,203                                    | 45.87                                                                 |
| 26-27.....                                   | .00186                                                                    | 94,219                                    | 176                             | 94,131                | 4,234,905                                    | 44.95                                                                 |
| 27-28.....                                   | .00204                                                                    | 94,043                                    | 192                             | 93,948                | 4,140,774                                    | 44.03                                                                 |
| 28-29.....                                   | .00224                                                                    | 93,851                                    | 210                             | 93,746                | 4,046,826                                    | 43.12                                                                 |
| 29-30.....                                   | .00244                                                                    | 93,641                                    | 228                             | 93,527                | 3,953,080                                    | 42.22                                                                 |
| 30-31.....                                   | .00265                                                                    | 93,413                                    | 247                             | 93,290                | 3,859,553                                    | 41.32                                                                 |
| 31-32.....                                   | .00287                                                                    | 93,166                                    | 267                             | 93,032                | 3,766,263                                    | 40.43                                                                 |
| 32-33.....                                   | .00311                                                                    | 92,899                                    | 290                             | 92,754                | 3,673,231                                    | 39.54                                                                 |
| 33-34.....                                   | .00338                                                                    | 92,609                                    | 313                             | 92,453                | 3,580,477                                    | 38.66                                                                 |
| 34-35.....                                   | .00368                                                                    | 92,296                                    | 339                             | 92,127                | 3,488,024                                    | 37.79                                                                 |
| 35-36.....                                   | .00398                                                                    | 91,957                                    | 367                             | 91,773                | 3,395,897                                    | 36.93                                                                 |
| 36-37.....                                   | .00430                                                                    | 91,590                                    | 393                             | 91,394                | 3,304,124                                    | 36.07                                                                 |
| 37-38.....                                   | .00462                                                                    | 91,197                                    | 421                             | 90,986                | 3,212,730                                    | 35.23                                                                 |
| 38-39.....                                   | .00493                                                                    | 90,776                                    | 447                             | 90,552                | 3,121,744                                    | 34.39                                                                 |
| 39-40.....                                   | .00523                                                                    | 90,329                                    | 473                             | 90,092                | 3,031,192                                    | 33.56                                                                 |
| 40-41.....                                   | .00557                                                                    | 89,856                                    | 501                             | 89,606                | 2,941,100                                    | 32.73                                                                 |
| 41-42.....                                   | .00592                                                                    | 89,355                                    | 529                             | 89,091                | 2,851,494                                    | 31.91                                                                 |
| 42-43.....                                   | .00628                                                                    | 88,826                                    | 557                             | 88,547                | 2,762,403                                    | 31.10                                                                 |
| 43-44.....                                   | .00662                                                                    | 88,269                                    | 585                             | 87,977                | 2,673,856                                    | 30.29                                                                 |
| 44-45.....                                   | .00697                                                                    | 87,684                                    | 611                             | 87,378                | 2,585,879                                    | 29.49                                                                 |
| 45-46.....                                   | .00733                                                                    | 87,073                                    | 638                             | 86,754                | 2,498,501                                    | 28.69                                                                 |
| 46-47.....                                   | .00773                                                                    | 86,435                                    | 668                             | 86,101                | 2,411,747                                    | 27.90                                                                 |
| 47-48.....                                   | .00825                                                                    | 85,767                                    | 708                             | 85,413                | 2,325,646                                    | 27.12                                                                 |
| 48-49.....                                   | .00892                                                                    | 85,059                                    | 758                             | 84,680                | 2,240,233                                    | 26.34                                                                 |
| 49-50.....                                   | .00970                                                                    | 84,301                                    | 818                             | 83,892                | 2,155,553                                    | 25.57                                                                 |
| 50-51.....                                   | .01057                                                                    | 83,483                                    | 882                             | 83,042                | 2,071,661                                    | 24.82                                                                 |
| 51-52.....                                   | .01145                                                                    | 82,601                                    | 946                             | 82,127                | 1,988,619                                    | 24.08                                                                 |
| 52-53.....                                   | .01232                                                                    | 81,655                                    | 1,006                           | 81,153                | 1,906,492                                    | 23.35                                                                 |
| 53-54.....                                   | .01313                                                                    | 80,649                                    | 1,059                           | 80,120                | 1,825,339                                    | 22.63                                                                 |
| 54-55.....                                   | .01392                                                                    | 79,590                                    | 1,108                           | 79,036                | 1,745,219                                    | 21.93                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NEW YORK, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01473                                                                    | 78,482                                    | 1,155                           | 77,904                | 1,666,183                                    | 21.23                                                                 |
| 56-57.....                                   | .01561                                                                    | 77,327                                    | 1,208                           | 76,723                | 1,588,279                                    | 20.54                                                                 |
| 57-58.....                                   | .01662                                                                    | 76,119                                    | 1,265                           | 75,487                | 1,511,556                                    | 19.86                                                                 |
| 58-59.....                                   | .01779                                                                    | 74,854                                    | 1,331                           | 74,189                | 1,436,069                                    | 19.18                                                                 |
| 59-60.....                                   | .01910                                                                    | 73,523                                    | 1,404                           | 72,820                | 1,361,880                                    | 18.52                                                                 |
| 60-61.....                                   | .02054                                                                    | 72,119                                    | 1,481                           | 71,379                | 1,289,060                                    | 17.87                                                                 |
| 61-62.....                                   | .02202                                                                    | 70,638                                    | 1,556                           | 69,859                | 1,217,681                                    | 17.24                                                                 |
| 62-63.....                                   | .02348                                                                    | 69,082                                    | 1,622                           | 68,271                | 1,147,822                                    | 16.62                                                                 |
| 63-64.....                                   | .02484                                                                    | 67,460                                    | 1,676                           | 66,622                | 1,079,551                                    | 16.00                                                                 |
| 64-65.....                                   | .02617                                                                    | 65,784                                    | 1,721                           | 64,924                | 1,012,929                                    | 15.40                                                                 |
| 65-66.....                                   | .02748                                                                    | 64,063                                    | 1,761                           | 63,182                | 948,005                                      | 14.80                                                                 |
| 66-67.....                                   | .02895                                                                    | 62,302                                    | 1,803                           | 61,401                | 884,823                                      | 14.20                                                                 |
| 67-68.....                                   | .03083                                                                    | 60,499                                    | 1,865                           | 59,566                | 823,422                                      | 13.61                                                                 |
| 68-69.....                                   | .03330                                                                    | 58,634                                    | 1,952                           | 57,658                | 763,856                                      | 13.03                                                                 |
| 69-70.....                                   | .03626                                                                    | 56,682                                    | 2,056                           | 55,654                | 706,198                                      | 12.46                                                                 |
| 70-71.....                                   | .03964                                                                    | 54,626                                    | 2,165                           | 53,543                | 650,544                                      | 11.91                                                                 |
| 71-72.....                                   | .04313                                                                    | 52,461                                    | 2,263                           | 51,330                | 597,001                                      | 11.38                                                                 |
| 72-73.....                                   | .04649                                                                    | 50,198                                    | 2,334                           | 49,031                | 545,671                                      | 10.87                                                                 |
| 73-74.....                                   | .04949                                                                    | 47,864                                    | 2,369                           | 46,679                | 496,640                                      | 10.38                                                                 |
| 74-75.....                                   | .05224                                                                    | 45,495                                    | 2,377                           | 44,307                | 449,961                                      | 9.89                                                                  |
| 75-76.....                                   | .05490                                                                    | 43,118                                    | 2,367                           | 41,935                | 405,654                                      | 9.41                                                                  |
| 76-77.....                                   | .05791                                                                    | 40,751                                    | 2,360                           | 39,571                | 363,719                                      | 8.93                                                                  |
| 77-78.....                                   | .06164                                                                    | 38,391                                    | 2,366                           | 37,208                | 324,148                                      | 8.44                                                                  |
| 78-79.....                                   | .06654                                                                    | 36,025                                    | 2,397                           | 34,826                | 286,940                                      | 7.97                                                                  |
| 79-80.....                                   | .07255                                                                    | 33,628                                    | 2,440                           | 32,408                | 252,114                                      | 7.50                                                                  |
| 80-81.....                                   | .07957                                                                    | 31,188                                    | 2,482                           | 29,947                | 219,706                                      | 7.04                                                                  |
| 81-82.....                                   | .08712                                                                    | 28,706                                    | 2,501                           | 27,456                | 189,759                                      | 6.61                                                                  |
| 82-83.....                                   | .09482                                                                    | 26,205                                    | 2,484                           | 24,963                | 162,303                                      | 6.19                                                                  |
| 83-84.....                                   | .10209                                                                    | 23,721                                    | 2,422                           | 22,510                | 137,340                                      | 5.79                                                                  |
| 84-85.....                                   | .10897                                                                    | 21,299                                    | 2,321                           | 20,139                | 114,830                                      | 5.39                                                                  |
| 85-86.....                                   | .12276                                                                    | 18,978                                    | 2,330                           | 17,813                | 94,691                                       | 4.99                                                                  |
| 86-87.....                                   | .13796                                                                    | 16,648                                    | 2,297                           | 15,500                | 76,878                                       | 4.62                                                                  |
| 87-88.....                                   | .15396                                                                    | 14,351                                    | 2,209                           | 13,247                | 61,378                                       | 4.28                                                                  |
| 88-89.....                                   | .17068                                                                    | 12,142                                    | 2,072                           | 11,105                | 48,131                                       | 3.96                                                                  |
| 89-90.....                                   | .18821                                                                    | 10,070                                    | 1,896                           | 9,122                 | 37,026                                       | 3.68                                                                  |
| 90-91.....                                   | .20638                                                                    | 8,174                                     | 1,687                           | 7,331                 | 27,904                                       | 3.41                                                                  |
| 91-92.....                                   | .22556                                                                    | 6,487                                     | 1,463                           | 5,756                 | 20,573                                       | 3.17                                                                  |
| 92-93.....                                   | .24629                                                                    | 5,024                                     | 1,237                           | 4,405                 | 14,817                                       | 2.95                                                                  |
| 93-94.....                                   | .26864                                                                    | 3,787                                     | 1,018                           | 3,278                 | 10,412                                       | 2.75                                                                  |
| 94-95.....                                   | .29176                                                                    | 2,769                                     | 808                             | 2,366                 | 7,134                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,961                                     | 616                             | 1,653                 | 4,768                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,345                                     | 443                             | 1,124                 | 3,115                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 902                                       | 310                             | 747                   | 1,991                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 592                                       | 214                             | 485                   | 1,244                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 378                                       | 142                             | 307                   | 759                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 236                                       | 93                              | 190                   | 452                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 143                                       | 58                              | 114                   | 262                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 85                                        | 36                              | 67                    | 148                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 49                                        | 22                              | 38                    | 81                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 27                                        | 12                              | 21                    | 43                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 15                                        | 7                               | 11                    | 22                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 6                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |



DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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LIFE TABLES: 1959-61  
VOLUME 2 - NO. 34

**NORTH CAROLINA  
STATE LIFE TABLES:  
1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

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# NORTH CAROLINA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 66.94 years for white males and 74.74 years for white females. This State ranks 43rd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 470  |
| 2 White males -----                           | 472  |
| 3 White females -----                         | 474  |
| 4 Nonwhite males -----                        | 476  |
| 5 Nonwhite females -----                      | 478  |
| Explanation of the columns of the life table- | 469  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |      |        |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|------|--------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Male | Female |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |      |        |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |      |        |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |      |        |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |      |        |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |      |        |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |      |        |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |      |        |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |      |        |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |      |        |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |      |        |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |      |        |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |      |        |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |      |        |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |      |        |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |      |        |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |      |        |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |      |        |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |      |        |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |      |        |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |      |        |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |      |        |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |      |        |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |      |        |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |      |        |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |      |        |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |      |        |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |      |        |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

*Column 1—Year of age ( $x$  to  $x + 1$ ).—*The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

*Column 2—Proportion dying ( $q_x$ ).—*This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00174—out of every 1,000 reaching their 21st birthday, 1.74 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

*Column 3—Number surviving ( $l_x$ ).—*This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,413 will complete the first year of life and enter the second, 95,650 will reach age 21, and 39,589 will live to age 75.

*Column 4—Number dying ( $d_x$ ).—*This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,587 die in the first year of life, 167 in the 22d year, and 2,744 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

*Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—*Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,566. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,566 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,662,760 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,693,631.

*Column 7—Average remaining lifetime ( $e_x$ ).—*The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,566 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,650 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,662,760) in column 6 is the total number of years lived after attaining age 21 by the 95,650 reaching that age. This number of years divided by the number of persons (4,662,760 divided by 95,650) gives 48.75 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03173                                                                   | 100,000                                   | 3,173                           | 97,449                | 6,840,051                                    | 68.40                                                                 |
| 1-2.....                                     | .00203                                                                    | 96,827                                    | 197                             | 96,729                | 6,742,602                                    | 69.64                                                                 |
| 2-3.....                                     | .00125                                                                    | 96,630                                    | 120                             | 96,570                | 6,645,873                                    | 68.78                                                                 |
| 3-4.....                                     | .00094                                                                    | 96,510                                    | 91                              | 96,464                | 6,549,303                                    | 67.86                                                                 |
| 4-5.....                                     | .00075                                                                    | 96,419                                    | 73                              | 96,383                | 6,452,839                                    | 66.92                                                                 |
| 5-6.....                                     | .00067                                                                    | 96,346                                    | 64                              | 96,314                | 6,356,456                                    | 65.98                                                                 |
| 6-7.....                                     | .00060                                                                    | 96,282                                    | 58                              | 96,253                | 6,260,142                                    | 65.02                                                                 |
| 7-8.....                                     | .00055                                                                    | 96,224                                    | 52                              | 96,198                | 6,163,889                                    | 64.06                                                                 |
| 8-9.....                                     | .00049                                                                    | 96,172                                    | 48                              | 96,148                | 6,067,691                                    | 63.09                                                                 |
| 9-10.....                                    | .00044                                                                    | 96,124                                    | 43                              | 96,102                | 5,971,543                                    | 62.12                                                                 |
| 10-11.....                                   | .00041                                                                    | 96,081                                    | 38                              | 96,062                | 5,875,441                                    | 61.15                                                                 |
| 11-12.....                                   | .00039                                                                    | 96,043                                    | 38                              | 96,024                | 5,779,379                                    | 60.18                                                                 |
| 12-13.....                                   | .00043                                                                    | 96,005                                    | 42                              | 95,984                | 5,683,355                                    | 59.20                                                                 |
| 13-14.....                                   | .00053                                                                    | 95,963                                    | 51                              | 95,938                | 5,587,371                                    | 58.22                                                                 |
| 14-15.....                                   | .00067                                                                    | 95,912                                    | 63                              | 95,880                | 5,491,433                                    | 57.25                                                                 |
| 15-16.....                                   | .00083                                                                    | 95,849                                    | 80                              | 95,809                | 5,395,553                                    | 56.29                                                                 |
| 16-17.....                                   | .00098                                                                    | 95,769                                    | 94                              | 95,722                | 5,299,744                                    | 55.34                                                                 |
| 17-18.....                                   | .00111                                                                    | 95,675                                    | 106                             | 95,622                | 5,204,022                                    | 54.39                                                                 |
| 18-19.....                                   | .00121                                                                    | 95,569                                    | 116                             | 95,511                | 5,108,400                                    | 53.45                                                                 |
| 19-20.....                                   | .00128                                                                    | 95,453                                    | 122                             | 95,392                | 5,012,889                                    | 52.52                                                                 |
| 20-21.....                                   | .00134                                                                    | 95,331                                    | 128                             | 95,268                | 4,917,497                                    | 51.58                                                                 |
| 21-22.....                                   | .00141                                                                    | 95,203                                    | 134                             | 95,136                | 4,822,229                                    | 50.65                                                                 |
| 22-23.....                                   | .00148                                                                    | 95,069                                    | 140                             | 94,999                | 4,727,093                                    | 49.72                                                                 |
| 23-24.....                                   | .00152                                                                    | 94,929                                    | 145                             | 94,856                | 4,632,094                                    | 48.80                                                                 |
| 24-25.....                                   | .00156                                                                    | 94,784                                    | 148                             | 94,710                | 4,537,238                                    | 47.87                                                                 |
| 25-26.....                                   | .00160                                                                    | 94,636                                    | 152                             | 94,560                | 4,442,528                                    | 46.94                                                                 |
| 26-27.....                                   | .00165                                                                    | 94,484                                    | 155                             | 94,406                | 4,347,968                                    | 46.02                                                                 |
| 27-28.....                                   | .00170                                                                    | 94,329                                    | 161                             | 94,249                | 4,253,562                                    | 45.09                                                                 |
| 28-29.....                                   | .00176                                                                    | 94,168                                    | 166                             | 94,085                | 4,159,313                                    | 44.17                                                                 |
| 29-30.....                                   | .00184                                                                    | 94,002                                    | 173                             | 93,915                | 4,065,228                                    | 43.25                                                                 |
| 30-31.....                                   | .00194                                                                    | 93,829                                    | 182                             | 93,738                | 3,971,313                                    | 42.33                                                                 |
| 31-32.....                                   | .00204                                                                    | 93,647                                    | 191                             | 93,552                | 3,877,575                                    | 41.41                                                                 |
| 32-33.....                                   | .00216                                                                    | 93,456                                    | 202                             | 93,355                | 3,784,023                                    | 40.49                                                                 |
| 33-34.....                                   | .00228                                                                    | 93,254                                    | 212                             | 93,148                | 3,690,668                                    | 39.58                                                                 |
| 34-35.....                                   | .00241                                                                    | 93,042                                    | 224                             | 92,930                | 3,597,520                                    | 38.67                                                                 |
| 35-36.....                                   | .00256                                                                    | 92,818                                    | 238                             | 92,699                | 3,504,590                                    | 37.76                                                                 |
| 36-37.....                                   | .00273                                                                    | 92,580                                    | 252                             | 92,454                | 3,411,891                                    | 36.85                                                                 |
| 37-38.....                                   | .00296                                                                    | 92,328                                    | 273                             | 92,191                | 3,319,437                                    | 35.95                                                                 |
| 38-39.....                                   | .00326                                                                    | 92,055                                    | 300                             | 91,906                | 3,227,246                                    | 35.06                                                                 |
| 39-40.....                                   | .00361                                                                    | 91,755                                    | 331                             | 91,589                | 3,135,340                                    | 34.17                                                                 |
| 40-41.....                                   | .00401                                                                    | 91,424                                    | 367                             | 91,241                | 3,043,751                                    | 33.29                                                                 |
| 41-42.....                                   | .00443                                                                    | 91,057                                    | 403                             | 90,855                | 2,952,510                                    | 32.42                                                                 |
| 42-43.....                                   | .00482                                                                    | 90,654                                    | 437                             | 90,436                | 2,861,655                                    | 31.57                                                                 |
| 43-44.....                                   | .00518                                                                    | 90,217                                    | 467                             | 89,983                | 2,771,219                                    | 30.72                                                                 |
| 44-45.....                                   | .00552                                                                    | 89,750                                    | 495                             | 89,503                | 2,681,236                                    | 29.87                                                                 |
| 45-46.....                                   | .00587                                                                    | 89,255                                    | 524                             | 88,993                | 2,591,733                                    | 29.04                                                                 |
| 46-47.....                                   | .00627                                                                    | 88,731                                    | 557                             | 88,452                | 2,502,740                                    | 28.21                                                                 |
| 47-48.....                                   | .00676                                                                    | 88,174                                    | 596                             | 87,877                | 2,414,288                                    | 27.38                                                                 |
| 48-49.....                                   | .00734                                                                    | 87,578                                    | 642                             | 87,257                | 2,326,411                                    | 26.56                                                                 |
| 49-50.....                                   | .00801                                                                    | 86,936                                    | 697                             | 86,587                | 2,239,154                                    | 25.76                                                                 |
| 50-51.....                                   | .00874                                                                    | 86,239                                    | 754                             | 85,862                | 2,152,567                                    | 24.96                                                                 |
| 51-52.....                                   | .00951                                                                    | 85,485                                    | 813                             | 85,079                | 2,066,705                                    | 24.18                                                                 |
| 52-53.....                                   | .01030                                                                    | 84,672                                    | 872                             | 84,236                | 1,981,626                                    | 23.40                                                                 |
| 53-54.....                                   | .01112                                                                    | 83,800                                    | 932                             | 83,334                | 1,897,390                                    | 22.64                                                                 |
| 54-55.....                                   | .01197                                                                    | 82,868                                    | 991                             | 82,373                | 1,814,056                                    | 21.89                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01285                                                                    | 81,877                                    | 1,053                           | 81,350                | 1,731,683                                    | 21.15                                                                 |
| 56-57.....                                   | .01383                                                                    | 80,824                                    | 1,117                           | 80,265                | 1,650,333                                    | 20.42                                                                 |
| 57-58.....                                   | .01492                                                                    | 79,707                                    | 1,189                           | 79,112                | 1,570,068                                    | 19.70                                                                 |
| 58-59.....                                   | .01616                                                                    | 78,518                                    | 1,269                           | 77,884                | 1,490,956                                    | 18.99                                                                 |
| 59-60.....                                   | .01753                                                                    | 77,249                                    | 1,354                           | 76,572                | 1,413,072                                    | 18.29                                                                 |
| 60-61.....                                   | .01901                                                                    | 75,895                                    | 1,443                           | 75,173                | 1,336,500                                    | 17.61                                                                 |
| 61-62.....                                   | .02056                                                                    | 74,452                                    | 1,531                           | 73,686                | 1,261,327                                    | 16.94                                                                 |
| 62-63.....                                   | .02219                                                                    | 72,921                                    | 1,619                           | 72,112                | 1,187,641                                    | 16.29                                                                 |
| 63-64.....                                   | .02389                                                                    | 71,302                                    | 1,703                           | 70,451                | 1,115,529                                    | 15.65                                                                 |
| 64-65.....                                   | .02567                                                                    | 69,599                                    | 1,787                           | 68,705                | 1,045,078                                    | 15.02                                                                 |
| 65-66.....                                   | .02757                                                                    | 67,812                                    | 1,870                           | 66,878                | 976,373                                      | 14.40                                                                 |
| 66-67.....                                   | .02961                                                                    | 65,942                                    | 1,952                           | 64,966                | 909,495                                      | 13.79                                                                 |
| 67-68.....                                   | .03179                                                                    | 63,990                                    | 2,034                           | 62,973                | 844,529                                      | 13.20                                                                 |
| 68-69.....                                   | .03412                                                                    | 61,956                                    | 2,114                           | 60,899                | 781,556                                      | 12.61                                                                 |
| 69-70.....                                   | .03664                                                                    | 59,842                                    | 2,193                           | 58,745                | 720,657                                      | 12.04                                                                 |
| 70-71.....                                   | .03932                                                                    | 57,649                                    | 2,267                           | 56,516                | 661,912                                      | 11.48                                                                 |
| 71-72.....                                   | .04223                                                                    | 55,382                                    | 2,339                           | 54,213                | 605,396                                      | 10.93                                                                 |
| 72-73.....                                   | .04546                                                                    | 53,043                                    | 2,411                           | 51,837                | 551,183                                      | 10.39                                                                 |
| 73-74.....                                   | .04908                                                                    | 50,632                                    | 2,485                           | 49,390                | 499,346                                      | 9.86                                                                  |
| 74-75.....                                   | .05313                                                                    | 48,147                                    | 2,558                           | 46,867                | 449,956                                      | 9.35                                                                  |
| 75-76.....                                   | .05745                                                                    | 45,589                                    | 2,619                           | 44,280                | 403,089                                      | 8.84                                                                  |
| 76-77.....                                   | .06214                                                                    | 42,970                                    | 2,670                           | 41,634                | 358,809                                      | 8.35                                                                  |
| 77-78.....                                   | .06756                                                                    | 40,300                                    | 2,723                           | 38,938                | 317,175                                      | 7.87                                                                  |
| 78-79.....                                   | .07394                                                                    | 37,577                                    | 2,778                           | 36,188                | 278,237                                      | 7.40                                                                  |
| 79-80.....                                   | .08131                                                                    | 34,799                                    | 2,830                           | 33,384                | 242,049                                      | 6.96                                                                  |
| 80-81.....                                   | .09002                                                                    | 31,969                                    | 2,878                           | 30,530                | 208,665                                      | 6.53                                                                  |
| 81-82.....                                   | .09969                                                                    | 29,091                                    | 2,900                           | 27,641                | 178,135                                      | 6.12                                                                  |
| 82-83.....                                   | .10940                                                                    | 26,191                                    | 2,865                           | 24,759                | 150,494                                      | 5.75                                                                  |
| 83-84.....                                   | .11821                                                                    | 23,326                                    | 2,758                           | 21,947                | 125,735                                      | 5.39                                                                  |
| 84-85.....                                   | .12607                                                                    | 20,568                                    | 2,593                           | 19,272                | 103,788                                      | 5.05                                                                  |
| 85-86.....                                   | .13866                                                                    | 17,975                                    | 2,492                           | 16,729                | 84,516                                       | 4.70                                                                  |
| 86-87.....                                   | .15249                                                                    | 15,483                                    | 2,361                           | 14,302                | 67,787                                       | 4.38                                                                  |
| 87-88.....                                   | .16733                                                                    | 13,122                                    | 2,196                           | 12,024                | 53,485                                       | 4.08                                                                  |
| 88-89.....                                   | .18355                                                                    | 10,926                                    | 2,005                           | 9,924                 | 41,461                                       | 3.79                                                                  |
| 89-90.....                                   | .20105                                                                    | 8,921                                     | 1,794                           | 8,024                 | 31,537                                       | 3.54                                                                  |
| 90-91.....                                   | .21921                                                                    | 7,127                                     | 1,562                           | 6,346                 | 23,513                                       | 3.30                                                                  |
| 91-92.....                                   | .23771                                                                    | 5,565                                     | 1,323                           | 4,903                 | 17,167                                       | 3.08                                                                  |
| 92-93.....                                   | .25683                                                                    | 4,242                                     | 1,089                           | 3,697                 | 12,264                                       | 2.89                                                                  |
| 93-94.....                                   | .27636                                                                    | 3,153                                     | 872                             | 2,717                 | 8,567                                        | 2.72                                                                  |
| 94-95.....                                   | .29575                                                                    | 2,281                                     | 674                             | 1,944                 | 5,850                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,607                                     | 505                             | 1,354                 | 3,906                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,102                                     | 363                             | 921                   | 2,552                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 739                                       | 254                             | 612                   | 1,631                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 485                                       | 175                             | 397                   | 1,019                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 310                                       | 117                             | 252                   | 622                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 193                                       | 75                              | 155                   | 370                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 118                                       | 49                              | 94                    | 215                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 69                                        | 29                              | 54                    | 121                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 40                                        | 18                              | 32                    | 67                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 22                                        | 10                              | 17                    | 35                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 12                                        | 6                               | 9                     | 18                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 5                     | 9                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: NORTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\bar{e}_x$                                                           |
| 0-1.....                                     | 0.02587                                                                   | 100,000                                   | 2,587                           | 97,761                | 6,693,631                                    | 66.94                                                                 |
| 1-2.....                                     | .00151                                                                    | 97,413                                    | 147                             | 97,339                | 6,595,870                                    | 67.71                                                                 |
| 2-3.....                                     | .00097                                                                    | 97,266                                    | 95                              | 97,219                | 6,498,531                                    | 66.81                                                                 |
| 3-4.....                                     | .00077                                                                    | 97,171                                    | 75                              | 97,134                | 6,401,312                                    | 65.88                                                                 |
| 4-5.....                                     | .00063                                                                    | 97,096                                    | 61                              | 97,065                | 6,304,178                                    | 64.93                                                                 |
| 5-6.....                                     | .00061                                                                    | 97,035                                    | 59                              | 97,006                | 6,207,113                                    | 63.97                                                                 |
| 6-7.....                                     | .00059                                                                    | 96,976                                    | 58                              | 96,947                | 6,110,107                                    | 63.01                                                                 |
| 7-8.....                                     | .00057                                                                    | 96,918                                    | 55                              | 96,891                | 6,013,160                                    | 62.04                                                                 |
| 8-9.....                                     | .00053                                                                    | 96,863                                    | 52                              | 96,837                | 5,916,269                                    | 61.08                                                                 |
| 9-10.....                                    | .00048                                                                    | 96,811                                    | 46                              | 96,788                | 5,819,432                                    | 60.11                                                                 |
| 10-11.....                                   | .00043                                                                    | 96,765                                    | 42                              | 96,744                | 5,722,644                                    | 59.14                                                                 |
| 11-12.....                                   | .00042                                                                    | 96,723                                    | 40                              | 96,702                | 5,625,900                                    | 58.17                                                                 |
| 12-13.....                                   | .00047                                                                    | 96,683                                    | 46                              | 96,660                | 5,529,198                                    | 57.19                                                                 |
| 13-14.....                                   | .00062                                                                    | 96,637                                    | 60                              | 96,607                | 5,432,538                                    | 56.22                                                                 |
| 14-15.....                                   | .00084                                                                    | 96,577                                    | 81                              | 96,537                | 5,335,931                                    | 55.25                                                                 |
| 15-16.....                                   | .00108                                                                    | 96,496                                    | 104                             | 96,444                | 5,239,394                                    | 54.30                                                                 |
| 16-17.....                                   | .00131                                                                    | 96,392                                    | 126                             | 96,329                | 5,142,950                                    | 53.35                                                                 |
| 17-18.....                                   | .00149                                                                    | 96,266                                    | 143                             | 96,194                | 5,046,621                                    | 52.42                                                                 |
| 18-19.....                                   | .00159                                                                    | 96,123                                    | 154                             | 96,046                | 4,950,427                                    | 51.50                                                                 |
| 19-20.....                                   | .00165                                                                    | 95,969                                    | 158                             | 95,891                | 4,854,381                                    | 50.58                                                                 |
| 20-21.....                                   | .00169                                                                    | 95,811                                    | 161                             | 95,730                | 4,758,490                                    | 49.67                                                                 |
| 21-22.....                                   | .00174                                                                    | 95,650                                    | 167                             | 95,566                | 4,662,760                                    | 48.75                                                                 |
| 22-23.....                                   | .00178                                                                    | 95,483                                    | 170                             | 95,399                | 4,567,194                                    | 47.83                                                                 |
| 23-24.....                                   | .00179                                                                    | 95,313                                    | 170                             | 95,228                | 4,471,795                                    | 46.92                                                                 |
| 24-25.....                                   | .00180                                                                    | 95,143                                    | 171                             | 95,057                | 4,376,567                                    | 46.00                                                                 |
| 25-26.....                                   | .00180                                                                    | 94,972                                    | 171                             | 94,886                | 4,281,510                                    | 45.08                                                                 |
| 26-27.....                                   | .00181                                                                    | 94,801                                    | 172                             | 94,715                | 4,186,624                                    | 44.16                                                                 |
| 27-28.....                                   | .00182                                                                    | 94,629                                    | 172                             | 94,543                | 4,091,909                                    | 43.24                                                                 |
| 28-29.....                                   | .00184                                                                    | 94,457                                    | 174                             | 94,371                | 3,997,366                                    | 42.32                                                                 |
| 29-30.....                                   | .00188                                                                    | 94,283                                    | 177                             | 94,194                | 3,902,995                                    | 41.40                                                                 |
| 30-31.....                                   | .00194                                                                    | 94,106                                    | 182                             | 94,015                | 3,808,801                                    | 40.47                                                                 |
| 31-32.....                                   | .00201                                                                    | 93,924                                    | 189                             | 93,829                | 3,714,786                                    | 39.55                                                                 |
| 32-33.....                                   | .00210                                                                    | 93,735                                    | 197                             | 93,637                | 3,620,957                                    | 38.63                                                                 |
| 33-34.....                                   | .00224                                                                    | 93,538                                    | 209                             | 93,433                | 3,527,320                                    | 37.71                                                                 |
| 34-35.....                                   | .00240                                                                    | 93,329                                    | 224                             | 93,217                | 3,433,887                                    | 36.79                                                                 |
| 35-36.....                                   | .00260                                                                    | 93,105                                    | 243                             | 92,984                | 3,340,670                                    | 35.88                                                                 |
| 36-37.....                                   | .00282                                                                    | 92,862                                    | 262                             | 92,731                | 3,247,686                                    | 34.97                                                                 |
| 37-38.....                                   | .00308                                                                    | 92,600                                    | 285                             | 92,458                | 3,154,955                                    | 34.07                                                                 |
| 38-39.....                                   | .00337                                                                    | 92,315                                    | 311                             | 92,159                | 3,062,497                                    | 33.17                                                                 |
| 39-40.....                                   | .00369                                                                    | 92,004                                    | 340                             | 91,834                | 2,970,338                                    | 32.28                                                                 |
| 40-41.....                                   | .00405                                                                    | 91,664                                    | 371                             | 91,479                | 2,878,504                                    | 31.40                                                                 |
| 41-42.....                                   | .00445                                                                    | 91,293                                    | 406                             | 91,090                | 2,787,025                                    | 30.53                                                                 |
| 42-43.....                                   | .00490                                                                    | 90,887                                    | 446                             | 90,664                | 2,695,935                                    | 29.66                                                                 |
| 43-44.....                                   | .00542                                                                    | 90,441                                    | 490                             | 90,195                | 2,605,271                                    | 28.81                                                                 |
| 44-45.....                                   | .00600                                                                    | 89,951                                    | 540                             | 89,682                | 2,515,076                                    | 27.96                                                                 |
| 45-46.....                                   | .00662                                                                    | 89,411                                    | 592                             | 89,115                | 2,425,394                                    | 27.13                                                                 |
| 46-47.....                                   | .00730                                                                    | 88,819                                    | 648                             | 88,495                | 2,336,279                                    | 26.30                                                                 |
| 47-48.....                                   | .00800                                                                    | 88,171                                    | 705                             | 87,819                | 2,247,784                                    | 25.49                                                                 |
| 48-49.....                                   | .00872                                                                    | 87,466                                    | 762                             | 87,085                | 2,159,965                                    | 24.69                                                                 |
| 49-50.....                                   | .00948                                                                    | 86,704                                    | 822                             | 86,293                | 2,072,880                                    | 23.91                                                                 |
| 50-51.....                                   | .01028                                                                    | 85,882                                    | 883                             | 85,440                | 1,986,587                                    | 23.13                                                                 |
| 51-52.....                                   | .01116                                                                    | 84,999                                    | 948                             | 84,525                | 1,901,147                                    | 22.37                                                                 |
| 52-53.....                                   | .01213                                                                    | 84,051                                    | 1,019                           | 83,542                | 1,816,622                                    | 21.61                                                                 |
| 53-54.....                                   | .01321                                                                    | 83,032                                    | 1,097                           | 82,483                | 1,733,080                                    | 20.87                                                                 |
| 54-55.....                                   | .01440                                                                    | 81,935                                    | 1,180                           | 81,345                | 1,650,597                                    | 20.15                                                                 |



TABLE 2. LIFE TABLE FOR WHITE MALES: NORTH CAROLINA, 1959-61--Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01565                                                                    | 80,755                                    | 1,264                           | 80,123                | 1,569,252                                    | 19.43                                                                 |
| 56-57.....                                   | .01698                                                                    | 79,491                                    | 1,349                           | 78,816                | 1,489,129                                    | 18.73                                                                 |
| 57-58.....                                   | .01844                                                                    | 78,142                                    | 1,441                           | 77,422                | 1,410,313                                    | 18.05                                                                 |
| 58-59.....                                   | .02006                                                                    | 76,701                                    | 1,539                           | 75,931                | 1,332,891                                    | 17.38                                                                 |
| 59-60.....                                   | .02181                                                                    | 75,162                                    | 1,639                           | 74,343                | 1,256,960                                    | 16.72                                                                 |
| 60-61.....                                   | .02371                                                                    | 73,523                                    | 1,743                           | 72,651                | 1,182,617                                    | 16.09                                                                 |
| 61-62.....                                   | .02568                                                                    | 71,780                                    | 1,843                           | 70,859                | 1,109,966                                    | 15.46                                                                 |
| 62-63.....                                   | .02767                                                                    | 69,937                                    | 1,935                           | 68,969                | 1,039,107                                    | 14.86                                                                 |
| 63-64.....                                   | .02964                                                                    | 68,002                                    | 2,016                           | 66,994                | 970,138                                      | 14.27                                                                 |
| 64-65.....                                   | .03163                                                                    | 65,986                                    | 2,087                           | 64,943                | 903,144                                      | 13.69                                                                 |
| 65-66.....                                   | .03370                                                                    | 63,899                                    | 2,153                           | 62,822                | 838,201                                      | 13.12                                                                 |
| 66-67.....                                   | .03595                                                                    | 61,746                                    | 2,220                           | 60,635                | 775,379                                      | 12.56                                                                 |
| 67-68.....                                   | .03838                                                                    | 59,526                                    | 2,285                           | 58,384                | 714,744                                      | 12.01                                                                 |
| 68-69.....                                   | .04105                                                                    | 57,241                                    | 2,350                           | 56,066                | 656,360                                      | 11.47                                                                 |
| 69-70.....                                   | .04396                                                                    | 54,891                                    | 2,413                           | 53,685                | 600,294                                      | 10.94                                                                 |
| 70-71.....                                   | .04705                                                                    | 52,478                                    | 2,469                           | 51,243                | 546,609                                      | 10.42                                                                 |
| 71-72.....                                   | .05039                                                                    | 50,009                                    | 2,520                           | 48,749                | 495,366                                      | 9.91                                                                  |
| 72-73.....                                   | .05420                                                                    | 47,489                                    | 2,574                           | 46,202                | 446,617                                      | 9.40                                                                  |
| 73-74.....                                   | .05863                                                                    | 44,915                                    | 2,633                           | 43,599                | 400,415                                      | 8.91                                                                  |
| 74-75.....                                   | .06370                                                                    | 42,282                                    | 2,693                           | 40,935                | 356,816                                      | 8.44                                                                  |
| 75-76.....                                   | .06931                                                                    | 39,589                                    | 2,744                           | 38,217                | 315,881                                      | 7.98                                                                  |
| 76-77.....                                   | .07542                                                                    | 36,845                                    | 2,779                           | 35,455                | 277,664                                      | 7.54                                                                  |
| 77-78.....                                   | .08211                                                                    | 34,066                                    | 2,798                           | 32,667                | 242,209                                      | 7.11                                                                  |
| 78-79.....                                   | .08941                                                                    | 31,268                                    | 2,795                           | 29,870                | 209,542                                      | 6.70                                                                  |
| 79-80.....                                   | .09739                                                                    | 28,473                                    | 2,773                           | 27,087                | 179,672                                      | 6.31                                                                  |
| 80-81.....                                   | .10671                                                                    | 25,700                                    | 2,743                           | 24,328                | 152,585                                      | 5.94                                                                  |
| 81-82.....                                   | .11728                                                                    | 22,957                                    | 2,692                           | 21,611                | 128,257                                      | 5.59                                                                  |
| 82-83.....                                   | .12807                                                                    | 20,265                                    | 2,596                           | 18,967                | 106,646                                      | 5.26                                                                  |
| 83-84.....                                   | .13811                                                                    | 17,669                                    | 2,440                           | 16,449                | 87,679                                       | 4.96                                                                  |
| 84-85.....                                   | .14723                                                                    | 15,229                                    | 2,242                           | 14,108                | 71,230                                       | 4.68                                                                  |
| 85-86.....                                   | .15882                                                                    | 12,987                                    | 2,063                           | 11,956                | 57,122                                       | 4.40                                                                  |
| 86-87.....                                   | .17118                                                                    | 10,924                                    | 1,870                           | 9,989                 | 45,166                                       | 4.13                                                                  |
| 87-88.....                                   | .18430                                                                    | 9,054                                     | 1,668                           | 8,220                 | 35,177                                       | 3.89                                                                  |
| 88-89.....                                   | .19872                                                                    | 7,386                                     | 1,468                           | 6,652                 | 26,957                                       | 3.65                                                                  |
| 89-90.....                                   | .21433                                                                    | 5,918                                     | 1,269                           | 5,284                 | 20,305                                       | 3.43                                                                  |
| 90-91.....                                   | .22984                                                                    | 4,649                                     | 1,068                           | 4,115                 | 15,021                                       | 3.23                                                                  |
| 91-92.....                                   | .24496                                                                    | 3,581                                     | 877                             | 3,142                 | 10,906                                       | 3.05                                                                  |
| 92-93.....                                   | .26099                                                                    | 2,704                                     | 706                             | 2,351                 | 7,764                                        | 2.87                                                                  |
| 93-94.....                                   | .27842                                                                    | 1,998                                     | 556                             | 1,720                 | 5,413                                        | 2.71                                                                  |
| 94-95.....                                   | .29661                                                                    | 1,442                                     | 428                             | 1,228                 | 3,693                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,014                                     | 318                             | 854                   | 2,465                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 696                                       | 229                             | 581                   | 1,611                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 467                                       | 161                             | 387                   | 1,030                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 306                                       | 110                             | 250                   | 643                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 196                                       | 74                              | 159                   | 393                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 122                                       | 48                              | 98                    | 234                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 74                                        | 30                              | 59                    | 136                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 44                                        | 19                              | 35                    | 77                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 25                                        | 11                              | 20                    | 42                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 6                               | 10                    | 22                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NORTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02018                                                                   | 100,000                                   | 2,018                           | 98,281                | 7,474,401                                    | 74.74                                                                 |
| 1-2.....                                     | .00134                                                                    | 97,982                                    | 131                             | 97,916                | 7,376,120                                    | 75.28                                                                 |
| 2-3.....                                     | .00092                                                                    | 97,851                                    | 90                              | 97,806                | 7,278,204                                    | 74.38                                                                 |
| 3-4.....                                     | .00075                                                                    | 97,761                                    | 74                              | 97,724                | 7,180,398                                    | 73.45                                                                 |
| 4-5.....                                     | .00061                                                                    | 97,687                                    | 59                              | 97,658                | 7,082,674                                    | 72.50                                                                 |
| 5-6.....                                     | .00054                                                                    | 97,628                                    | 52                              | 97,602                | 6,985,016                                    | 71.55                                                                 |
| 6-7.....                                     | .00048                                                                    | 97,576                                    | 47                              | 97,552                | 6,887,414                                    | 70.59                                                                 |
| 7-8.....                                     | .00042                                                                    | 97,529                                    | 41                              | 97,509                | 6,789,862                                    | 69.62                                                                 |
| 8-9.....                                     | .00037                                                                    | 97,488                                    | 36                              | 97,470                | 6,692,353                                    | 68.65                                                                 |
| 9-10.....                                    | .00033                                                                    | 97,452                                    | 33                              | 97,435                | 6,594,883                                    | 67.67                                                                 |
| 10-11.....                                   | .00030                                                                    | 97,419                                    | 29                              | 97,404                | 6,497,448                                    | 66.70                                                                 |
| 11-12.....                                   | .00028                                                                    | 97,390                                    | 27                              | 97,377                | 6,400,044                                    | 65.72                                                                 |
| 12-13.....                                   | .00028                                                                    | 97,363                                    | 27                              | 97,349                | 6,302,667                                    | 64.73                                                                 |
| 13-14.....                                   | .00030                                                                    | 97,336                                    | 30                              | 97,321                | 6,205,318                                    | 63.75                                                                 |
| 14-15.....                                   | .00034                                                                    | 97,306                                    | 33                              | 97,290                | 6,107,997                                    | 62.77                                                                 |
| 15-16.....                                   | .00039                                                                    | 97,273                                    | 38                              | 97,254                | 6,010,707                                    | 61.79                                                                 |
| 16-17.....                                   | .00044                                                                    | 97,235                                    | 43                              | 97,213                | 5,913,453                                    | 60.82                                                                 |
| 17-18.....                                   | .00049                                                                    | 97,192                                    | 47                              | 97,169                | 5,816,240                                    | 59.84                                                                 |
| 18-19.....                                   | .00053                                                                    | 97,145                                    | 51                              | 97,120                | 5,719,071                                    | 58.87                                                                 |
| 19-20.....                                   | .00056                                                                    | 97,094                                    | 54                              | 97,067                | 5,621,951                                    | 57.90                                                                 |
| 20-21.....                                   | .00060                                                                    | 97,040                                    | 59                              | 97,010                | 5,524,884                                    | 56.93                                                                 |
| 21-22.....                                   | .00064                                                                    | 96,981                                    | 62                              | 96,950                | 5,427,874                                    | 55.97                                                                 |
| 22-23.....                                   | .00066                                                                    | 96,919                                    | 64                              | 96,887                | 5,330,924                                    | 55.00                                                                 |
| 23-24.....                                   | .00065                                                                    | 96,855                                    | 63                              | 96,824                | 5,234,037                                    | 54.04                                                                 |
| 24-25.....                                   | .00062                                                                    | 96,792                                    | 60                              | 96,762                | 5,137,213                                    | 53.07                                                                 |
| 25-26.....                                   | .00058                                                                    | 96,732                                    | 56                              | 96,705                | 5,040,451                                    | 52.11                                                                 |
| 26-27.....                                   | .00056                                                                    | 96,676                                    | 54                              | 96,649                | 4,943,746                                    | 51.14                                                                 |
| 27-28.....                                   | .00056                                                                    | 96,622                                    | 54                              | 96,595                | 4,847,097                                    | 50.17                                                                 |
| 28-29.....                                   | .00059                                                                    | 96,568                                    | 57                              | 96,540                | 4,750,502                                    | 49.19                                                                 |
| 29-30.....                                   | .00065                                                                    | 96,511                                    | 62                              | 96,480                | 4,653,962                                    | 48.22                                                                 |
| 30-31.....                                   | .00072                                                                    | 96,449                                    | 69                              | 96,414                | 4,557,482                                    | 47.25                                                                 |
| 31-32.....                                   | .00079                                                                    | 96,380                                    | 77                              | 96,342                | 4,461,068                                    | 46.29                                                                 |
| 32-33.....                                   | .00087                                                                    | 96,303                                    | 84                              | 96,261                | 4,364,726                                    | 45.32                                                                 |
| 33-34.....                                   | .00095                                                                    | 96,219                                    | 91                              | 96,174                | 4,268,465                                    | 44.36                                                                 |
| 34-35.....                                   | .00103                                                                    | 96,128                                    | 98                              | 96,079                | 4,172,291                                    | 43.40                                                                 |
| 35-36.....                                   | .00111                                                                    | 96,030                                    | 107                             | 95,977                | 4,076,212                                    | 42.45                                                                 |
| 36-37.....                                   | .00121                                                                    | 95,923                                    | 116                             | 95,865                | 3,980,235                                    | 41.49                                                                 |
| 37-38.....                                   | .00133                                                                    | 95,807                                    | 127                             | 95,743                | 3,884,370                                    | 40.54                                                                 |
| 38-39.....                                   | .00148                                                                    | 95,680                                    | 142                             | 95,609                | 3,788,627                                    | 39.60                                                                 |
| 39-40.....                                   | .00166                                                                    | 95,538                                    | 159                             | 95,458                | 3,693,018                                    | 38.66                                                                 |
| 40-41.....                                   | .00186                                                                    | 95,379                                    | 178                             | 95,290                | 3,597,560                                    | 37.72                                                                 |
| 41-42.....                                   | .00207                                                                    | 95,201                                    | 197                             | 95,103                | 3,502,270                                    | 36.79                                                                 |
| 42-43.....                                   | .00224                                                                    | 95,004                                    | 212                             | 94,898                | 3,407,167                                    | 35.86                                                                 |
| 43-44.....                                   | .00237                                                                    | 94,792                                    | 225                             | 94,679                | 3,312,269                                    | 34.94                                                                 |
| 44-45.....                                   | .00247                                                                    | 94,567                                    | 234                             | 94,450                | 3,217,590                                    | 34.02                                                                 |
| 45-46.....                                   | .00258                                                                    | 94,333                                    | 243                             | 94,212                | 3,123,140                                    | 33.11                                                                 |
| 46-47.....                                   | .00272                                                                    | 94,090                                    | 256                             | 93,962                | 3,028,928                                    | 32.19                                                                 |
| 47-48.....                                   | .00292                                                                    | 93,834                                    | 274                             | 93,697                | 2,934,966                                    | 31.28                                                                 |
| 48-49.....                                   | .00319                                                                    | 93,560                                    | 298                             | 93,411                | 2,841,269                                    | 30.37                                                                 |
| 49-50.....                                   | .00353                                                                    | 93,262                                    | 329                             | 93,097                | 2,747,858                                    | 29.46                                                                 |
| 50-51.....                                   | .00391                                                                    | 92,933                                    | 364                             | 92,751                | 2,654,761                                    | 28.57                                                                 |
| 51-52.....                                   | .00432                                                                    | 92,569                                    | 400                             | 92,369                | 2,562,010                                    | 27.68                                                                 |
| 52-53.....                                   | .00473                                                                    | 92,169                                    | 436                             | 91,951                | 2,469,641                                    | 26.79                                                                 |
| 53-54.....                                   | .00512                                                                    | 91,733                                    | 470                             | 91,498                | 2,377,690                                    | 25.92                                                                 |
| 54-55.....                                   | .00553                                                                    | 91,263                                    | 505                             | 91,011                | 2,286,192                                    | 25.05                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NORTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00597                                                                    | 90,758                                    | 541                             | 90,487                | 2,195,181                                    | 24.19                                                                 |
| 56-57.....                                   | .00649                                                                    | 90,217                                    | 586                             | 89,924                | 2,104,694                                    | 23.33                                                                 |
| 57-58.....                                   | .00710                                                                    | 89,631                                    | 637                             | 89,313                | 2,014,770                                    | 22.48                                                                 |
| 58-59.....                                   | .00783                                                                    | 88,994                                    | 697                             | 88,645                | 1,925,457                                    | 21.64                                                                 |
| 59-60.....                                   | .00867                                                                    | 88,297                                    | 766                             | 87,914                | 1,836,812                                    | 20.80                                                                 |
| 60-61.....                                   | .00961                                                                    | 87,531                                    | 841                             | 87,111                | 1,748,898                                    | 19.98                                                                 |
| 61-62.....                                   | .01065                                                                    | 86,690                                    | 923                             | 86,228                | 1,661,787                                    | 19.17                                                                 |
| 62-63.....                                   | .01178                                                                    | 85,767                                    | 1,011                           | 85,262                | 1,575,559                                    | 18.37                                                                 |
| 63-64.....                                   | .01302                                                                    | 84,756                                    | 1,103                           | 84,204                | 1,490,297                                    | 17.58                                                                 |
| 64-65.....                                   | .01437                                                                    | 83,653                                    | 1,202                           | 83,052                | 1,406,093                                    | 16.81                                                                 |
| 65-66.....                                   | .01585                                                                    | 82,451                                    | 1,307                           | 81,797                | 1,323,041                                    | 16.05                                                                 |
| 66-67.....                                   | .01751                                                                    | 81,144                                    | 1,421                           | 80,433                | 1,241,244                                    | 15.30                                                                 |
| 67-68.....                                   | .01943                                                                    | 79,723                                    | 1,549                           | 78,948                | 1,160,811                                    | 14.56                                                                 |
| 68-69.....                                   | .02167                                                                    | 78,174                                    | 1,694                           | 77,327                | 1,081,863                                    | 13.84                                                                 |
| 69-70.....                                   | .02422                                                                    | 76,480                                    | 1,852                           | 75,554                | 1,004,536                                    | 13.13                                                                 |
| 70-71.....                                   | .02698                                                                    | 74,628                                    | 2,014                           | 73,621                | 928,982                                      | 12.45                                                                 |
| 71-72.....                                   | .03000                                                                    | 72,614                                    | 2,178                           | 71,525                | 855,361                                      | 11.78                                                                 |
| 72-73.....                                   | .03344                                                                    | 70,436                                    | 2,355                           | 69,259                | 783,836                                      | 11.13                                                                 |
| 73-74.....                                   | .03742                                                                    | 68,081                                    | 2,548                           | 66,807                | 714,577                                      | 10.50                                                                 |
| 74-75.....                                   | .04192                                                                    | 65,533                                    | 2,747                           | 64,159                | 647,770                                      | 9.88                                                                  |
| 75-76.....                                   | .04676                                                                    | 62,786                                    | 2,936                           | 61,319                | 583,611                                      | 9.30                                                                  |
| 76-77.....                                   | .05199                                                                    | 59,850                                    | 3,111                           | 58,294                | 522,292                                      | 8.73                                                                  |
| 77-78.....                                   | .05800                                                                    | 56,739                                    | 3,291                           | 55,093                | 463,998                                      | 8.18                                                                  |
| 78-79.....                                   | .06498                                                                    | 53,448                                    | 3,473                           | 51,712                | 408,905                                      | 7.65                                                                  |
| 79-80.....                                   | .07296                                                                    | 49,975                                    | 3,646                           | 48,152                | 357,193                                      | 7.15                                                                  |
| 80-81.....                                   | .08229                                                                    | 46,329                                    | 3,813                           | 44,422                | 309,041                                      | 6.67                                                                  |
| 81-82.....                                   | .09262                                                                    | 42,516                                    | 3,937                           | 40,547                | 264,619                                      | 6.22                                                                  |
| 82-83.....                                   | .10307                                                                    | 38,579                                    | 3,977                           | 36,591                | 224,072                                      | 5.81                                                                  |
| 83-84.....                                   | .11282                                                                    | 34,602                                    | 3,904                           | 32,650                | 187,481                                      | 5.42                                                                  |
| 84-85.....                                   | .12193                                                                    | 30,698                                    | 3,743                           | 28,827                | 154,831                                      | 5.04                                                                  |
| 85-86.....                                   | .13658                                                                    | 26,955                                    | 3,681                           | 25,114                | 126,004                                      | 4.67                                                                  |
| 86-87.....                                   | .15257                                                                    | 23,274                                    | 3,551                           | 21,499                | 100,890                                      | 4.33                                                                  |
| 87-88.....                                   | .16928                                                                    | 19,723                                    | 3,339                           | 18,053                | 79,391                                       | 4.03                                                                  |
| 88-89.....                                   | .18673                                                                    | 16,384                                    | 3,059                           | 14,855                | 61,338                                       | 3.74                                                                  |
| 89-90.....                                   | .20486                                                                    | 13,325                                    | 2,730                           | 11,960                | 46,483                                       | 3.49                                                                  |
| 90-91.....                                   | .22337                                                                    | 10,595                                    | 2,366                           | 9,412                 | 34,523                                       | 3.26                                                                  |
| 91-92.....                                   | .24210                                                                    | 8,229                                     | 1,993                           | 7,232                 | 25,111                                       | 3.05                                                                  |
| 92-93.....                                   | .26099                                                                    | 6,236                                     | 1,627                           | 5,423                 | 17,879                                       | 2.87                                                                  |
| 93-94.....                                   | .27976                                                                    | 4,609                                     | 1,290                           | 3,964                 | 12,456                                       | 2.70                                                                  |
| 94-95.....                                   | .29776                                                                    | 3,319                                     | 988                             | 2,825                 | 8,492                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,331                                     | 732                             | 1,965                 | 5,667                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,599                                     | 527                             | 1,336                 | 3,702                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,072                                     | 369                             | 887                   | 2,366                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 703                                       | 253                             | 577                   | 1,479                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 450                                       | 169                             | 365                   | 902                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 281                                       | 111                             | 225                   | 537                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 170                                       | 69                              | 136                   | 312                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 101                                       | 43                              | 79                    | 176                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 58                                        | 26                              | 46                    | 97                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 32                                        | 15                              | 24                    | 51                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 17                                        | 8                               | 14                    | 27                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 4                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NORTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.05652                                                                   | 100,000                                   | 5,652                           | 95,739                | 5,909,493                                    | 59.09                                                                 |
| 1-2.....                                     | .00350                                                                    | 94,348                                    | 330                             | 94,183                | 5,813,754                                    | 61.62                                                                 |
| 2-3.....                                     | .00203                                                                    | 94,018                                    | 191                             | 93,922                | 5,719,571                                    | 60.84                                                                 |
| 3-4.....                                     | .00138                                                                    | 93,827                                    | 129                             | 93,762                | 5,625,649                                    | 59.96                                                                 |
| 4-5.....                                     | .00105                                                                    | 93,698                                    | 99                              | 93,649                | 5,531,887                                    | 59.04                                                                 |
| 5-6.....                                     | .00089                                                                    | 93,599                                    | 83                              | 93,558                | 5,438,238                                    | 58.10                                                                 |
| 6-7.....                                     | .00077                                                                    | 93,516                                    | 71                              | 93,480                | 5,344,680                                    | 57.15                                                                 |
| 7-8.....                                     | .00068                                                                    | 93,445                                    | 64                              | 93,413                | 5,251,200                                    | 56.20                                                                 |
| 8-9.....                                     | .00061                                                                    | 93,381                                    | 56                              | 93,353                | 5,157,787                                    | 55.23                                                                 |
| 9-10.....                                    | .00056                                                                    | 93,325                                    | 53                              | 93,299                | 5,064,434                                    | 54.27                                                                 |
| 10-11.....                                   | .00054                                                                    | 93,272                                    | 50                              | 93,247                | 4,971,135                                    | 53.30                                                                 |
| 11-12.....                                   | .00057                                                                    | 93,222                                    | 54                              | 93,195                | 4,877,888                                    | 52.33                                                                 |
| 12-13.....                                   | .00067                                                                    | 93,168                                    | 62                              | 93,137                | 4,784,693                                    | 51.36                                                                 |
| 13-14.....                                   | .00085                                                                    | 93,106                                    | 79                              | 93,066                | 4,691,556                                    | 50.39                                                                 |
| 14-15.....                                   | .00109                                                                    | 93,027                                    | 101                             | 92,976                | 4,598,490                                    | 49.43                                                                 |
| 15-16.....                                   | .00136                                                                    | 92,926                                    | 127                             | 92,863                | 4,505,514                                    | 48.49                                                                 |
| 16-17.....                                   | .00165                                                                    | 92,799                                    | 153                             | 92,722                | 4,412,651                                    | 47.55                                                                 |
| 17-18.....                                   | .00193                                                                    | 92,646                                    | 179                             | 92,556                | 4,319,929                                    | 46.63                                                                 |
| 18-19.....                                   | .00220                                                                    | 92,467                                    | 203                             | 92,365                | 4,227,373                                    | 45.72                                                                 |
| 19-20.....                                   | .00245                                                                    | 92,264                                    | 226                             | 92,151                | 4,135,008                                    | 44.82                                                                 |
| 20-21.....                                   | .00271                                                                    | 92,038                                    | 250                             | 91,913                | 4,042,857                                    | 43.93                                                                 |
| 21-22.....                                   | .00298                                                                    | 91,788                                    | 274                             | 91,651                | 3,950,944                                    | 43.04                                                                 |
| 22-23.....                                   | .00327                                                                    | 91,514                                    | 299                             | 91,365                | 3,859,293                                    | 42.17                                                                 |
| 23-24.....                                   | .00356                                                                    | 91,215                                    | 324                             | 91,053                | 3,767,928                                    | 41.31                                                                 |
| 24-25.....                                   | .00385                                                                    | 90,891                                    | 350                             | 90,716                | 3,676,875                                    | 40.45                                                                 |
| 25-26.....                                   | .00415                                                                    | 90,541                                    | 376                             | 90,353                | 3,586,159                                    | 39.61                                                                 |
| 26-27.....                                   | .00444                                                                    | 90,165                                    | 401                             | 89,965                | 3,495,806                                    | 38.77                                                                 |
| 27-28.....                                   | .00473                                                                    | 89,764                                    | 424                             | 89,552                | 3,405,841                                    | 37.94                                                                 |
| 28-29.....                                   | .00499                                                                    | 89,340                                    | 446                             | 89,117                | 3,316,289                                    | 37.12                                                                 |
| 29-30.....                                   | .00524                                                                    | 88,894                                    | 465                             | 88,662                | 3,227,172                                    | 36.30                                                                 |
| 30-31.....                                   | .00551                                                                    | 88,429                                    | 487                             | 88,185                | 3,138,510                                    | 35.49                                                                 |
| 31-32.....                                   | .00579                                                                    | 87,942                                    | 509                             | 87,687                | 3,050,325                                    | 34.69                                                                 |
| 32-33.....                                   | .00602                                                                    | 87,433                                    | 526                             | 87,170                | 2,962,638                                    | 33.88                                                                 |
| 33-34.....                                   | .00618                                                                    | 86,907                                    | 537                             | 86,639                | 2,875,468                                    | 33.09                                                                 |
| 34-35.....                                   | .00631                                                                    | 86,370                                    | 544                             | 86,098                | 2,788,829                                    | 32.29                                                                 |
| 35-36.....                                   | .00641                                                                    | 85,826                                    | 550                             | 85,551                | 2,702,731                                    | 31.49                                                                 |
| 36-37.....                                   | .00657                                                                    | 85,276                                    | 561                             | 84,995                | 2,617,180                                    | 30.69                                                                 |
| 37-38.....                                   | .00691                                                                    | 84,715                                    | 585                             | 84,423                | 2,532,185                                    | 29.89                                                                 |
| 38-39.....                                   | .00749                                                                    | 84,130                                    | 630                             | 83,815                | 2,447,762                                    | 29.09                                                                 |
| 39-40.....                                   | .00825                                                                    | 83,500                                    | 689                             | 83,156                | 2,363,947                                    | 28.31                                                                 |
| 40-41.....                                   | .00913                                                                    | 82,811                                    | 756                             | 82,433                | 2,280,791                                    | 27.54                                                                 |
| 41-42.....                                   | .01001                                                                    | 82,055                                    | 821                             | 81,644                | 2,198,358                                    | 26.79                                                                 |
| 42-43.....                                   | .01079                                                                    | 81,234                                    | 876                             | 80,796                | 2,116,714                                    | 26.06                                                                 |
| 43-44.....                                   | .01140                                                                    | 80,358                                    | 917                             | 79,899                | 2,035,918                                    | 25.34                                                                 |
| 44-45.....                                   | .01192                                                                    | 79,441                                    | 946                             | 78,968                | 1,956,019                                    | 24.62                                                                 |
| 45-46.....                                   | .01240                                                                    | 78,495                                    | 974                             | 78,008                | 1,877,051                                    | 23.91                                                                 |
| 46-47.....                                   | .01301                                                                    | 77,521                                    | 1,009                           | 77,017                | 1,799,043                                    | 23.21                                                                 |
| 47-48.....                                   | .01385                                                                    | 76,512                                    | 1,060                           | 75,982                | 1,722,026                                    | 22.51                                                                 |
| 48-49.....                                   | .01501                                                                    | 75,452                                    | 1,132                           | 74,886                | 1,646,044                                    | 21.82                                                                 |
| 49-50.....                                   | .01642                                                                    | 74,320                                    | 1,220                           | 73,710                | 1,571,158                                    | 21.14                                                                 |
| 50-51.....                                   | .01796                                                                    | 73,100                                    | 1,313                           | 72,444                | 1,497,448                                    | 20.48                                                                 |
| 51-52.....                                   | .01952                                                                    | 71,787                                    | 1,401                           | 71,087                | 1,425,004                                    | 19.85                                                                 |
| 52-53.....                                   | .02107                                                                    | 70,386                                    | 1,483                           | 69,644                | 1,353,917                                    | 19.24                                                                 |
| 53-54.....                                   | .02256                                                                    | 68,903                                    | 1,555                           | 68,126                | 1,284,273                                    | 18.64                                                                 |
| 54-55.....                                   | .02402                                                                    | 67,348                                    | 1,617                           | 66,539                | 1,216,147                                    | 18.06                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: NORTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .02554                                                                    | 65,731                                    | 1,679                           | 64,892                | 1,149,608                                    | 17.49                                                                 |
| 56-57.....                                   | .02718                                                                    | 64,052                                    | 1,741                           | 63,181                | 1,084,716                                    | 16.94                                                                 |
| 57-58.....                                   | .02886                                                                    | 62,311                                    | 1,799                           | 61,411                | 1,021,535                                    | 16.39                                                                 |
| 58-59.....                                   | .03059                                                                    | 60,512                                    | 1,851                           | 59,587                | 960,124                                      | 15.87                                                                 |
| 59-60.....                                   | .03239                                                                    | 58,661                                    | 1,900                           | 57,711                | 900,537                                      | 15.35                                                                 |
| 60-61.....                                   | .03418                                                                    | 56,761                                    | 1,940                           | 55,791                | 842,826                                      | 14.85                                                                 |
| 61-62.....                                   | .03608                                                                    | 54,821                                    | 1,978                           | 53,832                | 787,035                                      | 14.36                                                                 |
| 62-63.....                                   | .03829                                                                    | 52,843                                    | 2,023                           | 51,831                | 733,203                                      | 13.88                                                                 |
| 63-64.....                                   | .04096                                                                    | 50,820                                    | 2,082                           | 49,779                | 681,372                                      | 13.41                                                                 |
| 64-65.....                                   | .04401                                                                    | 48,738                                    | 2,145                           | 47,666                | 631,593                                      | 12.96                                                                 |
| 65-66.....                                   | .04738                                                                    | 46,593                                    | 2,207                           | 45,489                | 583,927                                      | 12.53                                                                 |
| 66-67.....                                   | .05082                                                                    | 44,386                                    | 2,256                           | 43,258                | 538,438                                      | 12.13                                                                 |
| 67-68.....                                   | .05399                                                                    | 42,130                                    | 2,275                           | 40,993                | 495,180                                      | 11.75                                                                 |
| 68-69.....                                   | .05662                                                                    | 39,855                                    | 2,256                           | 38,727                | 454,187                                      | 11.40                                                                 |
| 69-70.....                                   | .05874                                                                    | 37,599                                    | 2,209                           | 36,494                | 415,460                                      | 11.05                                                                 |
| 70-71.....                                   | .06080                                                                    | 35,390                                    | 2,152                           | 34,315                | 378,966                                      | 10.71                                                                 |
| 71-72.....                                   | .06296                                                                    | 33,238                                    | 2,092                           | 32,192                | 344,651                                      | 10.37                                                                 |
| 72-73.....                                   | .06488                                                                    | 31,146                                    | 2,021                           | 30,135                | 312,459                                      | 10.03                                                                 |
| 73-74.....                                   | .06646                                                                    | 29,125                                    | 1,936                           | 28,157                | 282,324                                      | 9.69                                                                  |
| 74-75.....                                   | .06779                                                                    | 27,189                                    | 1,843                           | 26,267                | 254,167                                      | 9.35                                                                  |
| 75-76.....                                   | .06850                                                                    | 25,346                                    | 1,736                           | 24,478                | 227,900                                      | 8.99                                                                  |
| 76-77.....                                   | .06912                                                                    | 23,610                                    | 1,632                           | 22,794                | 203,422                                      | 8.62                                                                  |
| 77-78.....                                   | .07086                                                                    | 21,978                                    | 1,558                           | 21,199                | 180,628                                      | 8.22                                                                  |
| 78-79.....                                   | .07470                                                                    | 20,420                                    | 1,525                           | 19,658                | 159,429                                      | 7.81                                                                  |
| 79-80.....                                   | .08053                                                                    | 18,895                                    | 1,522                           | 18,134                | 139,771                                      | 7.40                                                                  |
| 80-81.....                                   | .08829                                                                    | 17,373                                    | 1,534                           | 16,606                | 121,637                                      | 7.00                                                                  |
| 81-82.....                                   | .09665                                                                    | 15,839                                    | 1,530                           | 15,074                | 105,031                                      | 6.63                                                                  |
| 82-83.....                                   | .10398                                                                    | 14,309                                    | 1,488                           | 13,565                | 89,957                                       | 6.29                                                                  |
| 83-84.....                                   | .10825                                                                    | 12,821                                    | 1,388                           | 12,127                | 76,392                                       | 5.96                                                                  |
| 84-85.....                                   | .10924                                                                    | 11,433                                    | 1,249                           | 10,809                | 64,265                                       | 5.62                                                                  |
| 85-86.....                                   | .11446                                                                    | 10,184                                    | 1,166                           | 9,601                 | 53,456                                       | 5.25                                                                  |
| 86-87.....                                   | .12167                                                                    | 9,018                                     | 1,097                           | 8,470                 | 43,855                                       | 4.86                                                                  |
| 87-88.....                                   | .13332                                                                    | 7,921                                     | 1,056                           | 7,393                 | 35,385                                       | 4.47                                                                  |
| 88-89.....                                   | .15151                                                                    | 6,865                                     | 1,040                           | 6,345                 | 27,992                                       | 4.08                                                                  |
| 89-90.....                                   | .17489                                                                    | 5,825                                     | 1,019                           | 5,315                 | 21,647                                       | 3.72                                                                  |
| 90-91.....                                   | .20130                                                                    | 4,806                                     | 967                             | 4,323                 | 16,332                                       | 3.40                                                                  |
| 91-92.....                                   | .22793                                                                    | 3,839                                     | 875                             | 3,401                 | 12,009                                       | 3.13                                                                  |
| 92-93.....                                   | .25326                                                                    | 2,964                                     | 751                             | 2,588                 | 8,608                                        | 2.90                                                                  |
| 93-94.....                                   | .27567                                                                    | 2,213                                     | 610                             | 1,909                 | 6,020                                        | 2.72                                                                  |
| 94-95.....                                   | .29556                                                                    | 1,603                                     | 474                             | 1,366                 | 4,111                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,129                                     | 355                             | 952                   | 2,745                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 774                                       | 254                             | 647                   | 1,793                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 520                                       | 179                             | 430                   | 1,146                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 341                                       | 123                             | 279                   | 716                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 218                                       | 82                              | 177                   | 437                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 136                                       | 53                              | 109                   | 260                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 83                                        | 34                              | 66                    | 151                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 49                                        | 21                              | 38                    | 85                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 28                                        | 12                              | 22                    | 47                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 8                               | 12                    | 25                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 8                                         | 4                               | 7                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NORTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.04379                                                                   | 100,000                                   | 4,379                           | 96,750                | 6,533,020                                    | 65.33                                                                 |
| 1-2.....                                     | .00318                                                                    | 95,621                                    | 304                             | 95,469                | 6,436,270                                    | 67.31                                                                 |
| 2-3.....                                     | .00176                                                                    | 95,317                                    | 168                             | 95,234                | 6,340,801                                    | 66.52                                                                 |
| 3-4.....                                     | .00127                                                                    | 95,149                                    | 120                             | 95,089                | 6,245,567                                    | 65.64                                                                 |
| 4-5.....                                     | .00102                                                                    | 95,029                                    | 96                              | 94,981                | 6,150,478                                    | 64.72                                                                 |
| 5-6.....                                     | .00085                                                                    | 94,933                                    | 81                              | 94,892                | 6,055,497                                    | 63.79                                                                 |
| 6-7.....                                     | .00072                                                                    | 94,852                                    | 69                              | 94,817                | 5,960,605                                    | 62.84                                                                 |
| 7-8.....                                     | .00061                                                                    | 94,783                                    | 58                              | 94,755                | 5,865,788                                    | 61.89                                                                 |
| 8-9.....                                     | .00054                                                                    | 94,725                                    | 51                              | 94,699                | 5,771,033                                    | 60.92                                                                 |
| 9-10.....                                    | .00048                                                                    | 94,674                                    | 45                              | 94,652                | 5,676,334                                    | 59.96                                                                 |
| 10-11.....                                   | .00045                                                                    | 94,629                                    | 43                              | 94,607                | 5,581,682                                    | 58.99                                                                 |
| 11-12.....                                   | .00045                                                                    | 94,586                                    | 42                              | 94,565                | 5,487,075                                    | 58.01                                                                 |
| 12-13.....                                   | .00046                                                                    | 94,544                                    | 44                              | 94,522                | 5,392,510                                    | 57.04                                                                 |
| 13-14.....                                   | .00050                                                                    | 94,500                                    | 47                              | 94,476                | 5,297,988                                    | 56.06                                                                 |
| 14-15.....                                   | .00055                                                                    | 94,453                                    | 52                              | 94,427                | 5,203,512                                    | 55.09                                                                 |
| 15-16.....                                   | .00063                                                                    | 94,401                                    | 60                              | 94,372                | 5,109,085                                    | 54.12                                                                 |
| 16-17.....                                   | .00072                                                                    | 94,341                                    | 68                              | 94,307                | 5,014,713                                    | 53.15                                                                 |
| 17-18.....                                   | .00082                                                                    | 94,273                                    | 77                              | 94,235                | 4,920,406                                    | 52.19                                                                 |
| 18-19.....                                   | .00090                                                                    | 94,196                                    | 85                              | 94,153                | 4,826,171                                    | 51.24                                                                 |
| 19-20.....                                   | .00098                                                                    | 94,111                                    | 92                              | 94,066                | 4,732,018                                    | 50.28                                                                 |
| 20-21.....                                   | .00107                                                                    | 94,019                                    | 100                             | 93,968                | 4,637,952                                    | 49.33                                                                 |
| 21-22.....                                   | .00117                                                                    | 93,919                                    | 111                             | 93,864                | 4,543,984                                    | 48.38                                                                 |
| 22-23.....                                   | .00133                                                                    | 93,808                                    | 124                             | 93,746                | 4,450,120                                    | 47.44                                                                 |
| 23-24.....                                   | .00155                                                                    | 93,684                                    | 145                             | 93,611                | 4,356,374                                    | 46.50                                                                 |
| 24-25.....                                   | .00181                                                                    | 93,539                                    | 170                             | 93,454                | 4,262,763                                    | 45.57                                                                 |
| 25-26.....                                   | .00211                                                                    | 93,369                                    | 197                             | 93,271                | 4,169,309                                    | 44.65                                                                 |
| 26-27.....                                   | .00239                                                                    | 93,172                                    | 223                             | 93,061                | 4,076,038                                    | 43.75                                                                 |
| 27-28.....                                   | .00264                                                                    | 92,949                                    | 245                             | 92,826                | 3,982,977                                    | 42.85                                                                 |
| 28-29.....                                   | .00283                                                                    | 92,704                                    | 262                             | 92,573                | 3,890,151                                    | 41.96                                                                 |
| 29-30.....                                   | .00297                                                                    | 92,442                                    | 275                             | 92,304                | 3,797,578                                    | 41.08                                                                 |
| 30-31.....                                   | .00312                                                                    | 92,167                                    | 287                             | 92,024                | 3,705,274                                    | 40.20                                                                 |
| 31-32.....                                   | .00328                                                                    | 91,880                                    | 302                             | 91,729                | 3,613,250                                    | 39.33                                                                 |
| 32-33.....                                   | .00348                                                                    | 91,578                                    | 319                             | 91,418                | 3,521,521                                    | 38.45                                                                 |
| 33-34.....                                   | .00373                                                                    | 91,259                                    | 340                             | 91,090                | 3,430,103                                    | 37.59                                                                 |
| 34-35.....                                   | .00401                                                                    | 90,919                                    | 364                             | 90,737                | 3,339,013                                    | 36.72                                                                 |
| 35-36.....                                   | .00431                                                                    | 90,555                                    | 390                             | 90,360                | 3,248,276                                    | 35.87                                                                 |
| 36-37.....                                   | .00462                                                                    | 90,165                                    | 416                             | 89,957                | 3,157,916                                    | 35.02                                                                 |
| 37-38.....                                   | .00494                                                                    | 89,749                                    | 443                             | 89,528                | 3,067,959                                    | 34.18                                                                 |
| 38-39.....                                   | .00526                                                                    | 89,306                                    | 470                             | 89,071                | 2,978,431                                    | 33.35                                                                 |
| 39-40.....                                   | .00560                                                                    | 88,836                                    | 498                             | 88,587                | 2,889,360                                    | 32.52                                                                 |
| 40-41.....                                   | .00598                                                                    | 88,338                                    | 528                             | 88,073                | 2,800,773                                    | 31.71                                                                 |
| 41-42.....                                   | .00639                                                                    | 87,810                                    | 562                             | 87,529                | 2,712,700                                    | 30.89                                                                 |
| 42-43.....                                   | .00680                                                                    | 87,248                                    | 593                             | 86,952                | 2,625,171                                    | 30.09                                                                 |
| 43-44.....                                   | .00719                                                                    | 86,655                                    | 623                             | 86,344                | 2,538,219                                    | 29.29                                                                 |
| 44-45.....                                   | .00760                                                                    | 86,032                                    | 654                             | 85,704                | 2,451,875                                    | 28.50                                                                 |
| 45-46.....                                   | .00801                                                                    | 85,378                                    | 684                             | 85,036                | 2,366,171                                    | 27.71                                                                 |
| 46-47.....                                   | .00849                                                                    | 84,694                                    | 719                             | 84,335                | 2,281,135                                    | 26.93                                                                 |
| 47-48.....                                   | .00913                                                                    | 83,975                                    | 767                             | 83,591                | 2,196,800                                    | 26.16                                                                 |
| 48-49.....                                   | .00999                                                                    | 83,208                                    | 831                             | 82,792                | 2,113,209                                    | 25.40                                                                 |
| 49-50.....                                   | .01103                                                                    | 82,377                                    | 909                             | 81,923                | 2,030,417                                    | 24.65                                                                 |
| 50-51.....                                   | .01218                                                                    | 81,468                                    | 992                             | 80,972                | 1,948,494                                    | 23.92                                                                 |
| 51-52.....                                   | .01336                                                                    | 80,476                                    | 1,075                           | 79,938                | 1,867,522                                    | 23.21                                                                 |
| 52-53.....                                   | .01446                                                                    | 79,401                                    | 1,148                           | 78,827                | 1,787,584                                    | 22.51                                                                 |
| 53-54.....                                   | .01544                                                                    | 78,253                                    | 1,209                           | 77,648                | 1,708,757                                    | 21.84                                                                 |
| 54-55.....                                   | .01634                                                                    | 77,044                                    | 1,259                           | 76,415                | 1,631,109                                    | 21.17                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: NORTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01722                                                                    | 75,785                                    | 1,305                           | 75,133                | 1,554,694                                    | 20.51                                                                 |
| 56-57.....                                   | .01821                                                                    | 74,480                                    | 1,356                           | 73,802                | 1,479,561                                    | 19.87                                                                 |
| 57-58.....                                   | .01946                                                                    | 73,124                                    | 1,423                           | 72,413                | 1,405,759                                    | 19.22                                                                 |
| 58-59.....                                   | .02107                                                                    | 71,701                                    | 1,510                           | 70,946                | 1,333,346                                    | 18.60                                                                 |
| 59-60.....                                   | .02296                                                                    | 70,191                                    | 1,612                           | 69,385                | 1,262,400                                    | 17.99                                                                 |
| 60-61.....                                   | .02505                                                                    | 68,579                                    | 1,718                           | 67,720                | 1,193,015                                    | 17.40                                                                 |
| 61-62.....                                   | .02713                                                                    | 66,861                                    | 1,814                           | 65,954                | 1,125,295                                    | 16.83                                                                 |
| 62-63.....                                   | .02909                                                                    | 65,047                                    | 1,892                           | 64,101                | 1,059,341                                    | 16.29                                                                 |
| 63-64.....                                   | .03081                                                                    | 63,155                                    | 1,946                           | 62,182                | 995,240                                      | 15.76                                                                 |
| 64-65.....                                   | .03235                                                                    | 61,209                                    | 1,980                           | 60,219                | 933,058                                      | 15.24                                                                 |
| 65-66.....                                   | .03385                                                                    | 59,229                                    | 2,005                           | 58,226                | 872,839                                      | 14.74                                                                 |
| 66-67.....                                   | .03547                                                                    | 57,224                                    | 2,030                           | 56,209                | 814,613                                      | 14.24                                                                 |
| 67-68.....                                   | .03723                                                                    | 55,194                                    | 2,055                           | 54,167                | 758,404                                      | 13.74                                                                 |
| 68-69.....                                   | .03921                                                                    | 53,139                                    | 2,083                           | 52,097                | 704,237                                      | 13.25                                                                 |
| 69-70.....                                   | .04139                                                                    | 51,056                                    | 2,113                           | 50,000                | 652,140                                      | 12.77                                                                 |
| 70-71.....                                   | .04373                                                                    | 48,943                                    | 2,140                           | 47,873                | 602,140                                      | 12.30                                                                 |
| 71-72.....                                   | .04610                                                                    | 46,803                                    | 2,158                           | 45,724                | 554,267                                      | 11.84                                                                 |
| 72-73.....                                   | .04840                                                                    | 44,645                                    | 2,161                           | 43,564                | 508,543                                      | 11.39                                                                 |
| 73-74.....                                   | .05051                                                                    | 42,484                                    | 2,146                           | 41,411                | 464,979                                      | 10.94                                                                 |
| 74-75.....                                   | .05249                                                                    | 40,338                                    | 2,117                           | 39,280                | 423,568                                      | 10.50                                                                 |
| 75-76.....                                   | .05442                                                                    | 38,221                                    | 2,080                           | 37,180                | 384,288                                      | 10.05                                                                 |
| 76-77.....                                   | .05651                                                                    | 36,141                                    | 2,042                           | 35,120                | 347,108                                      | 9.60                                                                  |
| 77-78.....                                   | .05890                                                                    | 34,099                                    | 2,009                           | 33,094                | 311,988                                      | 9.15                                                                  |
| 78-79.....                                   | .06179                                                                    | 32,090                                    | 1,983                           | 31,099                | 278,894                                      | 8.69                                                                  |
| 79-80.....                                   | .06517                                                                    | 30,107                                    | 1,962                           | 29,126                | 247,795                                      | 8.23                                                                  |
| 80-81.....                                   | .06889                                                                    | 28,145                                    | 1,939                           | 27,176                | 218,669                                      | 7.77                                                                  |
| 81-82.....                                   | .07285                                                                    | 26,206                                    | 1,909                           | 25,252                | 191,493                                      | 7.31                                                                  |
| 82-83.....                                   | .07715                                                                    | 24,297                                    | 1,874                           | 23,360                | 166,241                                      | 6.84                                                                  |
| 83-84.....                                   | .08179                                                                    | 22,423                                    | 1,834                           | 21,506                | 142,881                                      | 6.37                                                                  |
| 84-85.....                                   | .08684                                                                    | 20,589                                    | 1,788                           | 19,694                | 121,375                                      | 5.90                                                                  |
| 85-86.....                                   | .10115                                                                    | 18,801                                    | 1,902                           | 17,850                | 101,681                                      | 5.41                                                                  |
| 86-87.....                                   | .11692                                                                    | 16,899                                    | 1,976                           | 15,912                | 83,831                                       | 4.96                                                                  |
| 87-88.....                                   | .13390                                                                    | 14,923                                    | 1,998                           | 13,924                | 67,919                                       | 4.55                                                                  |
| 88-89.....                                   | .15202                                                                    | 12,925                                    | 1,965                           | 11,943                | 53,995                                       | 4.18                                                                  |
| 89-90.....                                   | .17138                                                                    | 10,960                                    | 1,878                           | 10,021                | 42,052                                       | 3.84                                                                  |
| 90-91.....                                   | .19193                                                                    | 9,082                                     | 1,743                           | 8,210                 | 32,031                                       | 3.53                                                                  |
| 91-92.....                                   | .21400                                                                    | 7,339                                     | 1,571                           | 6,554                 | 23,821                                       | 3.25                                                                  |
| 92-93.....                                   | .23785                                                                    | 5,768                                     | 1,372                           | 5,082                 | 17,267                                       | 2.99                                                                  |
| 93-94.....                                   | .26327                                                                    | 4,396                                     | 1,157                           | 3,818                 | 12,185                                       | 2.77                                                                  |
| 94-95.....                                   | .28923                                                                    | 3,239                                     | 937                             | 2,770                 | 8,367                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,302                                     | 723                             | 1,941                 | 5,597                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,579                                     | 520                             | 1,319                 | 3,656                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,059                                     | 365                             | 877                   | 2,337                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 694                                       | 250                             | 569                   | 1,460                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 444                                       | 167                             | 361                   | 891                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 277                                       | 109                             | 222                   | 530                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 168                                       | 68                              | 134                   | 308                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 100                                       | 43                              | 79                    | 174                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 57                                        | 25                              | 44                    | 95                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 32                                        | 15                              | 25                    | 51                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 17                                        | 8                               | 13                    | 26                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 4                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 35**

**NORTH DAKOTA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966



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# NORTH DAKOTA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 69.16 years for white males and 75.33 years for white females. This State ranks 5th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 486  |
| 2 White males -----                           | 488  |
| 3 White females -----                         | 490  |
| Explanation of the columns of the life table- | 485  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                      | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|---------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                           | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                           |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----             | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----                 | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----               | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----            | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.83  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----         | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----                 | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----               | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----            | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----                | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----          | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----           | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----         | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----             | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----               | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----           | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----             | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----        | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----         | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----        | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----             | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----              | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----              | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----                 | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----             | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----             | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----                | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----                | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----              | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----        | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----              | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----           | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----             | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----             | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----             | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----        | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----              | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----           | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----         | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----            | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----             | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----              | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----             | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----             | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----       | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----            | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----              | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----              | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----          | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----               | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----               | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia----- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----       | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).—**The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).—**This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00168—out of every 1,000 reaching their 21st birthday, 1.68 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).—**This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,416 will complete the first year of life and enter the second, 95,605 will reach age 21, and 46,484 will live to age 75.

**Column 4—Number dying ( $d_x$ ).—**This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,584 die in the first year of life, 160 in the 22d year, and 2,975 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—**Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,525. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,525 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,886,101 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,916,040.

**Column 7—Average remaining lifetime ( $e_x$ ).—**The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,525 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,605 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,886,101) in column 6 is the total number of years lived after attaining age 21 by the 95,605 reaching that age. This number of years divided by the number of persons (4,886,101 divided by 95,605) gives 51.11 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02392                                                                   | 100,000                                   | 2,392                           | 97,927                | 7,172,144                                    | 71.72                                                                 |
| 1-2.....                                     | .00148                                                                    | 97,608                                    | 144                             | 97,536                | 7,074,217                                    | 72.48                                                                 |
| 2-3.....                                     | .00101                                                                    | 97,464                                    | 99                              | 97,415                | 6,976,681                                    | 71.58                                                                 |
| 3-4.....                                     | .00080                                                                    | 97,365                                    | 77                              | 97,327                | 6,879,266                                    | 70.65                                                                 |
| 4-5.....                                     | .00069                                                                    | 97,288                                    | 68                              | 97,254                | 6,781,939                                    | 69.71                                                                 |
| 5-6.....                                     | .00060                                                                    | 97,220                                    | 58                              | 97,191                | 6,684,685                                    | 68.76                                                                 |
| 6-7.....                                     | .00054                                                                    | 97,162                                    | 52                              | 97,136                | 6,587,494                                    | 67.80                                                                 |
| 7-8.....                                     | .00049                                                                    | 97,110                                    | 48                              | 97,085                | 6,490,358                                    | 66.84                                                                 |
| 8-9.....                                     | .00045                                                                    | 97,062                                    | 43                              | 97,041                | 6,393,273                                    | 65.87                                                                 |
| 9-10.....                                    | .00042                                                                    | 97,019                                    | 41                              | 96,999                | 6,296,232                                    | 64.90                                                                 |
| 10-11.....                                   | .00040                                                                    | 96,978                                    | 38                              | 96,959                | 6,199,233                                    | 63.92                                                                 |
| 11-12.....                                   | .00040                                                                    | 96,940                                    | 39                              | 96,920                | 6,102,274                                    | 62.95                                                                 |
| 12-13.....                                   | .00045                                                                    | 96,901                                    | 43                              | 96,880                | 6,005,354                                    | 61.97                                                                 |
| 13-14.....                                   | .00053                                                                    | 96,858                                    | 52                              | 96,832                | 5,908,474                                    | 61.00                                                                 |
| 14-15.....                                   | .00065                                                                    | 96,806                                    | 63                              | 96,774                | 5,811,642                                    | 60.03                                                                 |
| 15-16.....                                   | .00079                                                                    | 96,743                                    | 76                              | 96,706                | 5,714,868                                    | 59.07                                                                 |
| 16-17.....                                   | .00092                                                                    | 96,667                                    | 88                              | 96,623                | 5,618,162                                    | 58.12                                                                 |
| 17-18.....                                   | .00102                                                                    | 96,579                                    | 98                              | 96,530                | 5,521,539                                    | 57.17                                                                 |
| 18-19.....                                   | .00108                                                                    | 96,481                                    | 105                             | 96,428                | 5,425,009                                    | 56.23                                                                 |
| 19-20.....                                   | .00111                                                                    | 96,376                                    | 107                             | 96,323                | 5,328,581                                    | 55.29                                                                 |
| 20-21.....                                   | .00113                                                                    | 96,269                                    | 108                             | 96,215                | 5,232,258                                    | 54.35                                                                 |
| 21-22.....                                   | .00116                                                                    | 96,161                                    | 112                             | 96,105                | 5,136,043                                    | 53.41                                                                 |
| 22-23.....                                   | .00119                                                                    | 96,049                                    | 114                             | 95,992                | 5,039,938                                    | 52.47                                                                 |
| 23-24.....                                   | .00122                                                                    | 95,935                                    | 117                             | 95,877                | 4,943,946                                    | 51.53                                                                 |
| 24-25.....                                   | .00126                                                                    | 95,818                                    | 120                             | 95,759                | 4,848,069                                    | 50.60                                                                 |
| 25-26.....                                   | .00130                                                                    | 95,698                                    | 124                             | 95,636                | 4,752,310                                    | 49.66                                                                 |
| 26-27.....                                   | .00133                                                                    | 95,574                                    | 127                             | 95,510                | 4,656,674                                    | 48.72                                                                 |
| 27-28.....                                   | .00134                                                                    | 95,447                                    | 128                             | 95,383                | 4,561,164                                    | 47.79                                                                 |
| 28-29.....                                   | .00132                                                                    | 95,319                                    | 127                             | 95,256                | 4,465,781                                    | 46.85                                                                 |
| 29-30.....                                   | .00129                                                                    | 95,192                                    | 122                             | 95,131                | 4,370,525                                    | 45.91                                                                 |
| 30-31.....                                   | .00124                                                                    | 95,070                                    | 118                             | 95,011                | 4,275,394                                    | 44.97                                                                 |
| 31-32.....                                   | .00122                                                                    | 94,952                                    | 116                             | 94,893                | 4,180,383                                    | 44.03                                                                 |
| 32-33.....                                   | .00123                                                                    | 94,836                                    | 117                             | 94,778                | 4,085,490                                    | 43.08                                                                 |
| 33-34.....                                   | .00129                                                                    | 94,719                                    | 122                             | 94,658                | 3,990,712                                    | 42.13                                                                 |
| 34-35.....                                   | .00139                                                                    | 94,597                                    | 132                             | 94,532                | 3,896,054                                    | 41.19                                                                 |
| 35-36.....                                   | .00152                                                                    | 94,465                                    | 144                             | 94,393                | 3,801,522                                    | 40.24                                                                 |
| 36-37.....                                   | .00166                                                                    | 94,321                                    | 156                             | 94,243                | 3,707,129                                    | 39.30                                                                 |
| 37-38.....                                   | .00179                                                                    | 94,165                                    | 169                             | 94,080                | 3,612,886                                    | 38.37                                                                 |
| 38-39.....                                   | .00191                                                                    | 93,996                                    | 179                             | 93,906                | 3,518,806                                    | 37.44                                                                 |
| 39-40.....                                   | .00202                                                                    | 93,817                                    | 190                             | 93,722                | 3,424,900                                    | 36.51                                                                 |
| 40-41.....                                   | .00215                                                                    | 93,627                                    | 201                             | 93,527                | 3,331,178                                    | 35.58                                                                 |
| 41-42.....                                   | .00231                                                                    | 93,426                                    | 216                             | 93,318                | 3,237,651                                    | 34.65                                                                 |
| 42-43.....                                   | .00253                                                                    | 93,210                                    | 236                             | 93,091                | 3,144,333                                    | 33.73                                                                 |
| 43-44.....                                   | .00282                                                                    | 92,974                                    | 262                             | 92,844                | 3,051,242                                    | 32.82                                                                 |
| 44-45.....                                   | .00316                                                                    | 92,712                                    | 292                             | 92,565                | 2,958,398                                    | 31.91                                                                 |
| 45-46.....                                   | .00353                                                                    | 92,420                                    | 327                             | 92,257                | 2,865,833                                    | 31.01                                                                 |
| 46-47.....                                   | .00393                                                                    | 92,093                                    | 361                             | 91,912                | 2,773,576                                    | 30.12                                                                 |
| 47-48.....                                   | .00436                                                                    | 91,732                                    | 401                             | 91,532                | 2,681,664                                    | 29.23                                                                 |
| 48-49.....                                   | .00484                                                                    | 91,331                                    | 442                             | 91,110                | 2,590,132                                    | 28.36                                                                 |
| 49-50.....                                   | .00536                                                                    | 90,889                                    | 487                             | 90,645                | 2,499,022                                    | 27.50                                                                 |
| 50-51.....                                   | .00594                                                                    | 90,402                                    | 536                             | 90,134                | 2,408,377                                    | 26.64                                                                 |
| 51-52.....                                   | .00655                                                                    | 89,866                                    | 589                             | 89,572                | 2,318,243                                    | 25.80                                                                 |
| 52-53.....                                   | .00713                                                                    | 89,277                                    | 637                             | 88,958                | 2,228,671                                    | 24.96                                                                 |
| 53-54.....                                   | .00764                                                                    | 88,640                                    | 677                             | 88,302                | 2,139,713                                    | 24.14                                                                 |
| 54-55.....                                   | .00813                                                                    | 87,963                                    | 716                             | 87,605                | 2,051,411                                    | 23.32                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: NORTH DAKOTA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00863                                                                    | 87,247                                    | 753                             | 86,871                | 1,963,806                                    | 22.51                                                                 |
| 56-57.....                                   | .00924                                                                    | 86,494                                    | 799                             | 86,095                | 1,876,935                                    | 21.70                                                                 |
| 57-58.....                                   | .01005                                                                    | 85,695                                    | 861                             | 85,264                | 1,790,840                                    | 20.90                                                                 |
| 58-59.....                                   | .01115                                                                    | 84,834                                    | 946                             | 84,361                | 1,705,576                                    | 20.10                                                                 |
| 59-60.....                                   | .01248                                                                    | 83,888                                    | 1,047                           | 83,365                | 1,621,215                                    | 19.33                                                                 |
| 60-61.....                                   | .01396                                                                    | 82,841                                    | 1,157                           | 82,262                | 1,537,850                                    | 18.56                                                                 |
| 61-62.....                                   | .01549                                                                    | 81,684                                    | 1,265                           | 81,052                | 1,455,588                                    | 17.82                                                                 |
| 62-63.....                                   | .01707                                                                    | 80,419                                    | 1,373                           | 79,732                | 1,374,536                                    | 17.09                                                                 |
| 63-64.....                                   | .01864                                                                    | 79,046                                    | 1,474                           | 78,310                | 1,294,804                                    | 16.38                                                                 |
| 64-65.....                                   | .02026                                                                    | 77,572                                    | 1,571                           | 76,786                | 1,216,494                                    | 15.68                                                                 |
| 65-66.....                                   | .02201                                                                    | 76,001                                    | 1,673                           | 75,165                | 1,139,708                                    | 15.00                                                                 |
| 66-67.....                                   | .02394                                                                    | 74,328                                    | 1,779                           | 73,438                | 1,064,543                                    | 14.32                                                                 |
| 67-68.....                                   | .02601                                                                    | 72,549                                    | 1,887                           | 71,606                | 991,105                                      | 13.66                                                                 |
| 68-69.....                                   | .02825                                                                    | 70,662                                    | 1,996                           | 69,663                | 919,499                                      | 13.01                                                                 |
| 69-70.....                                   | .03069                                                                    | 68,666                                    | 2,107                           | 67,613                | 849,836                                      | 12.38                                                                 |
| 70-71.....                                   | .03320                                                                    | 66,559                                    | 2,210                           | 65,453                | 782,223                                      | 11.75                                                                 |
| 71-72.....                                   | .03599                                                                    | 64,349                                    | 2,316                           | 63,191                | 716,770                                      | 11.14                                                                 |
| 72-73.....                                   | .03945                                                                    | 62,033                                    | 2,447                           | 60,809                | 653,579                                      | 10.54                                                                 |
| 73-74.....                                   | .04384                                                                    | 59,586                                    | 2,613                           | 58,280                | 592,770                                      | 9.95                                                                  |
| 74-75.....                                   | .04909                                                                    | 56,973                                    | 2,797                           | 55,575                | 534,490                                      | 9.38                                                                  |
| 75-76.....                                   | .05502                                                                    | 54,176                                    | 2,981                           | 52,685                | 478,915                                      | 8.84                                                                  |
| 76-77.....                                   | .06135                                                                    | 51,195                                    | 3,141                           | 49,625                | 426,230                                      | 8.33                                                                  |
| 77-78.....                                   | .06797                                                                    | 48,054                                    | 3,266                           | 46,421                | 376,605                                      | 7.84                                                                  |
| 78-79.....                                   | .07469                                                                    | 44,788                                    | 3,345                           | 43,116                | 330,184                                      | 7.37                                                                  |
| 79-80.....                                   | .08159                                                                    | 41,443                                    | 3,381                           | 39,752                | 287,068                                      | 6.93                                                                  |
| 80-81.....                                   | .08926                                                                    | 38,062                                    | 3,398                           | 36,363                | 247,316                                      | 6.50                                                                  |
| 81-82.....                                   | .09790                                                                    | 34,664                                    | 3,394                           | 32,967                | 210,953                                      | 6.09                                                                  |
| 82-83.....                                   | .10699                                                                    | 31,270                                    | 3,345                           | 29,598                | 177,986                                      | 5.69                                                                  |
| 83-84.....                                   | .11626                                                                    | 27,925                                    | 3,247                           | 26,301                | 148,388                                      | 5.31                                                                  |
| 84-85.....                                   | .12583                                                                    | 24,678                                    | 3,105                           | 23,126                | 122,087                                      | 4.95                                                                  |
| 85-86.....                                   | .14101                                                                    | 21,573                                    | 3,042                           | 20,052                | 98,961                                       | 4.59                                                                  |
| 86-87.....                                   | .15736                                                                    | 18,531                                    | 2,916                           | 17,073                | 78,909                                       | 4.26                                                                  |
| 87-88.....                                   | .17434                                                                    | 15,615                                    | 2,722                           | 14,254                | 61,836                                       | 3.96                                                                  |
| 88-89.....                                   | .19170                                                                    | 12,893                                    | 2,472                           | 11,657                | 47,582                                       | 3.69                                                                  |
| 89-90.....                                   | .20937                                                                    | 10,421                                    | 2,182                           | 9,330                 | 35,925                                       | 3.45                                                                  |
| 90-91.....                                   | .22726                                                                    | 8,239                                     | 1,872                           | 7,303                 | 26,595                                       | 3.23                                                                  |
| 91-92.....                                   | .24537                                                                    | 6,367                                     | 1,562                           | 5,586                 | 19,292                                       | 3.03                                                                  |
| 92-93.....                                   | .26358                                                                    | 4,805                                     | 1,267                           | 4,171                 | 13,706                                       | 2.85                                                                  |
| 93-94.....                                   | .28163                                                                    | 3,538                                     | 996                             | 3,040                 | 9,535                                        | 2.69                                                                  |
| 94-95.....                                   | .29881                                                                    | 2,542                                     | 760                             | 2,162                 | 6,495                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,782                                     | 560                             | 1,502                 | 4,333                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,222                                     | 402                             | 1,022                 | 2,831                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 820                                       | 282                             | 678                   | 1,809                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 538                                       | 194                             | 441                   | 1,131                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 344                                       | 129                             | 279                   | 690                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 215                                       | 85                              | 173                   | 411                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 130                                       | 53                              | 104                   | 238                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 77                                        | 33                              | 60                    | 134                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 44                                        | 19                              | 35                    | 74                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 25                                        | 12                              | 19                    | 39                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: NORTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02584                                                                   | 100,000                                   | 2,584                           | 97,726                | 6,916,040                                    | 69.16                                                                 |
| 1-2.....                                     | .00162                                                                    | 97,416                                    | 157                             | 97,337                | 6,818,314                                    | 69.99                                                                 |
| 2-3.....                                     | .00104                                                                    | 97,259                                    | 101                             | 97,208                | 6,720,977                                    | 69.10                                                                 |
| 3-4.....                                     | .00083                                                                    | 97,158                                    | 81                              | 97,117                | 6,623,769                                    | 68.18                                                                 |
| 4-5.....                                     | .00071                                                                    | 97,077                                    | 69                              | 97,043                | 6,526,652                                    | 67.23                                                                 |
| 5-6.....                                     | .00065                                                                    | 97,008                                    | 63                              | 96,977                | 6,429,609                                    | 66.28                                                                 |
| 6-7.....                                     | .00061                                                                    | 96,945                                    | 59                              | 96,915                | 6,332,632                                    | 65.32                                                                 |
| 7-8.....                                     | .00058                                                                    | 96,886                                    | 56                              | 96,858                | 6,235,717                                    | 64.36                                                                 |
| 8-9.....                                     | .00055                                                                    | 96,830                                    | 54                              | 96,803                | 6,138,859                                    | 63.40                                                                 |
| 9-10.....                                    | .00052                                                                    | 96,776                                    | 50                              | 96,751                | 6,042,056                                    | 62.43                                                                 |
| 10-11.....                                   | .00050                                                                    | 96,726                                    | 49                              | 96,702                | 5,945,305                                    | 61.47                                                                 |
| 11-12.....                                   | .00051                                                                    | 96,677                                    | 50                              | 96,652                | 5,848,603                                    | 60.50                                                                 |
| 12-13.....                                   | .00058                                                                    | 96,627                                    | 55                              | 96,600                | 5,751,951                                    | 59.53                                                                 |
| 13-14.....                                   | .00070                                                                    | 96,572                                    | 68                              | 96,537                | 5,655,351                                    | 58.56                                                                 |
| 14-15.....                                   | .00088                                                                    | 96,504                                    | 85                              | 96,462                | 5,558,814                                    | 57.60                                                                 |
| 15-16.....                                   | .00108                                                                    | 96,419                                    | 104                             | 96,367                | 5,462,352                                    | 56.65                                                                 |
| 16-17.....                                   | .00126                                                                    | 96,315                                    | 121                             | 96,254                | 5,365,985                                    | 55.71                                                                 |
| 17-18.....                                   | .00142                                                                    | 96,194                                    | 136                             | 96,126                | 5,269,731                                    | 54.78                                                                 |
| 18-19.....                                   | .00152                                                                    | 96,058                                    | 146                             | 95,985                | 5,173,605                                    | 53.86                                                                 |
| 19-20.....                                   | .00158                                                                    | 95,912                                    | 151                             | 95,836                | 5,077,620                                    | 52.94                                                                 |
| 20-21.....                                   | .00162                                                                    | 95,761                                    | 156                             | 95,683                | 4,981,784                                    | 52.02                                                                 |
| 21-22.....                                   | .00168                                                                    | 95,605                                    | 160                             | 95,525                | 4,886,101                                    | 51.11                                                                 |
| 22-23.....                                   | .00172                                                                    | 95,445                                    | 164                             | 95,364                | 4,790,576                                    | 50.19                                                                 |
| 23-24.....                                   | .00175                                                                    | 95,281                                    | 166                             | 95,198                | 4,695,212                                    | 49.28                                                                 |
| 24-25.....                                   | .00177                                                                    | 95,115                                    | 169                             | 95,030                | 4,600,014                                    | 48.36                                                                 |
| 25-26.....                                   | .00179                                                                    | 94,946                                    | 170                             | 94,861                | 4,504,984                                    | 47.45                                                                 |
| 26-27.....                                   | .00181                                                                    | 94,776                                    | 172                             | 94,690                | 4,410,123                                    | 46.53                                                                 |
| 27-28.....                                   | .00180                                                                    | 94,604                                    | 170                             | 94,519                | 4,315,433                                    | 45.62                                                                 |
| 28-29.....                                   | .00175                                                                    | 94,434                                    | 166                             | 94,351                | 4,220,914                                    | 44.70                                                                 |
| 29-30.....                                   | .00168                                                                    | 94,268                                    | 159                             | 94,189                | 4,126,563                                    | 43.77                                                                 |
| 30-31.....                                   | .00161                                                                    | 94,109                                    | 151                             | 94,034                | 4,032,374                                    | 42.85                                                                 |
| 31-32.....                                   | .00155                                                                    | 93,958                                    | 146                             | 93,885                | 3,938,340                                    | 41.92                                                                 |
| 32-33.....                                   | .00155                                                                    | 93,812                                    | 145                             | 93,740                | 3,844,455                                    | 40.98                                                                 |
| 33-34.....                                   | .00164                                                                    | 93,667                                    | 154                             | 93,590                | 3,750,715                                    | 40.04                                                                 |
| 34-35.....                                   | .00178                                                                    | 93,513                                    | 166                             | 93,430                | 3,657,125                                    | 39.11                                                                 |
| 35-36.....                                   | .00196                                                                    | 93,347                                    | 184                             | 93,255                | 3,563,695                                    | 38.18                                                                 |
| 36-37.....                                   | .00215                                                                    | 93,163                                    | 200                             | 93,063                | 3,470,440                                    | 37.25                                                                 |
| 37-38.....                                   | .00233                                                                    | 92,963                                    | 216                             | 92,855                | 3,377,377                                    | 36.33                                                                 |
| 38-39.....                                   | .00248                                                                    | 92,747                                    | 230                             | 92,632                | 3,284,522                                    | 35.41                                                                 |
| 39-40.....                                   | .00262                                                                    | 92,517                                    | 242                             | 92,396                | 3,191,890                                    | 34.50                                                                 |
| 40-41.....                                   | .00278                                                                    | 92,275                                    | 257                             | 92,146                | 3,099,494                                    | 33.59                                                                 |
| 41-42.....                                   | .00300                                                                    | 92,018                                    | 276                             | 91,880                | 3,007,348                                    | 32.68                                                                 |
| 42-43.....                                   | .00326                                                                    | 91,742                                    | 299                             | 91,593                | 2,915,468                                    | 31.78                                                                 |
| 43-44.....                                   | .00358                                                                    | 91,443                                    | 327                             | 91,279                | 2,823,875                                    | 30.88                                                                 |
| 44-45.....                                   | .00396                                                                    | 91,116                                    | 361                             | 90,936                | 2,732,596                                    | 29.99                                                                 |
| 45-46.....                                   | .00437                                                                    | 90,755                                    | 396                             | 90,556                | 2,641,660                                    | 29.11                                                                 |
| 46-47.....                                   | .00481                                                                    | 90,359                                    | 435                             | 90,142                | 2,551,104                                    | 28.23                                                                 |
| 47-48.....                                   | .00537                                                                    | 89,924                                    | 483                             | 89,682                | 2,460,962                                    | 27.37                                                                 |
| 48-49.....                                   | .00606                                                                    | 89,441                                    | 541                             | 89,171                | 2,371,280                                    | 26.51                                                                 |
| 49-50.....                                   | .00685                                                                    | 88,900                                    | 609                             | 88,595                | 2,282,109                                    | 25.67                                                                 |
| 50-51.....                                   | .00776                                                                    | 88,291                                    | 685                             | 87,949                | 2,193,514                                    | 24.84                                                                 |
| 51-52.....                                   | .00869                                                                    | 87,606                                    | 761                             | 87,225                | 2,105,565                                    | 24.03                                                                 |
| 52-53.....                                   | .00949                                                                    | 86,845                                    | 824                             | 86,432                | 2,018,340                                    | 23.24                                                                 |
| 53-54.....                                   | .01008                                                                    | 86,021                                    | 867                             | 85,588                | 1,931,908                                    | 22.46                                                                 |
| 54-55.....                                   | .01054                                                                    | 85,154                                    | 898                             | 84,704                | 1,846,320                                    | 21.68                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: NORTH DAKOTA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01097                                                                    | 84,256                                    | 925                             | 83,794                | 1,761,616                                    | 20.91                                                                 |
| 56-57.....                                   | .01157                                                                    | 83,331                                    | 963                             | 82,850                | 1,677,822                                    | 20.13                                                                 |
| 57-58.....                                   | .01251                                                                    | 82,368                                    | 1,031                           | 81,852                | 1,594,972                                    | 19.36                                                                 |
| 58-59.....                                   | .01395                                                                    | 81,337                                    | 1,135                           | 80,770                | 1,513,120                                    | 18.60                                                                 |
| 59-60.....                                   | .01578                                                                    | 80,202                                    | 1,265                           | 79,569                | 1,432,350                                    | 17.86                                                                 |
| 60-61.....                                   | .01780                                                                    | 78,937                                    | 1,405                           | 78,234                | 1,352,781                                    | 17.14                                                                 |
| 61-62.....                                   | .01985                                                                    | 77,532                                    | 1,540                           | 76,762                | 1,274,547                                    | 16.44                                                                 |
| 62-63.....                                   | .02200                                                                    | 75,992                                    | 1,671                           | 75,157                | 1,197,785                                    | 15.76                                                                 |
| 63-64.....                                   | .02419                                                                    | 74,321                                    | 1,798                           | 73,422                | 1,122,628                                    | 15.11                                                                 |
| 64-65.....                                   | .02645                                                                    | 72,523                                    | 1,918                           | 71,564                | 1,049,206                                    | 14.47                                                                 |
| 65-66.....                                   | .02894                                                                    | 70,605                                    | 2,043                           | 69,583                | 977,642                                      | 13.85                                                                 |
| 66-67.....                                   | .03159                                                                    | 68,562                                    | 2,166                           | 67,478                | 908,059                                      | 13.24                                                                 |
| 67-68.....                                   | .03415                                                                    | 66,396                                    | 2,268                           | 65,262                | 840,581                                      | 12.66                                                                 |
| 68-69.....                                   | .03650                                                                    | 64,128                                    | 2,340                           | 62,959                | 775,319                                      | 12.09                                                                 |
| 69-70.....                                   | .03874                                                                    | 61,788                                    | 2,394                           | 60,590                | 712,360                                      | 11.53                                                                 |
| 70-71.....                                   | .04087                                                                    | 59,394                                    | 2,427                           | 58,181                | 651,770                                      | 10.97                                                                 |
| 71-72.....                                   | .04328                                                                    | 56,967                                    | 2,466                           | 55,734                | 593,589                                      | 10.42                                                                 |
| 72-73.....                                   | .04658                                                                    | 54,501                                    | 2,539                           | 53,231                | 537,855                                      | 9.87                                                                  |
| 73-74.....                                   | .05124                                                                    | 51,962                                    | 2,662                           | 50,631                | 484,624                                      | 9.33                                                                  |
| 74-75.....                                   | .05712                                                                    | 49,300                                    | 2,816                           | 47,892                | 433,993                                      | 8.80                                                                  |
| 75-76.....                                   | .06400                                                                    | 46,484                                    | 2,975                           | 44,996                | 386,101                                      | 8.31                                                                  |
| 76-77.....                                   | .07130                                                                    | 43,509                                    | 3,102                           | 41,958                | 341,105                                      | 7.84                                                                  |
| 77-78.....                                   | .07861                                                                    | 40,407                                    | 3,177                           | 38,819                | 299,147                                      | 7.40                                                                  |
| 78-79.....                                   | .08534                                                                    | 37,230                                    | 3,177                           | 35,642                | 260,328                                      | 6.99                                                                  |
| 79-80.....                                   | .09160                                                                    | 34,053                                    | 3,119                           | 32,493                | 224,686                                      | 6.60                                                                  |
| 80-81.....                                   | .09811                                                                    | 30,934                                    | 3,035                           | 29,417                | 192,193                                      | 6.21                                                                  |
| 81-82.....                                   | .10554                                                                    | 27,899                                    | 2,944                           | 26,427                | 162,776                                      | 5.83                                                                  |
| 82-83.....                                   | .11377                                                                    | 24,955                                    | 2,839                           | 23,535                | 136,349                                      | 5.46                                                                  |
| 83-84.....                                   | .12317                                                                    | 22,116                                    | 2,724                           | 20,753                | 112,814                                      | 5.10                                                                  |
| 84-85.....                                   | .13396                                                                    | 19,392                                    | 2,598                           | 18,093                | 92,061                                       | 4.75                                                                  |
| 85-86.....                                   | .15032                                                                    | 16,794                                    | 2,524                           | 15,532                | 73,968                                       | 4.40                                                                  |
| 86-87.....                                   | .16782                                                                    | 14,270                                    | 2,395                           | 13,072                | 58,436                                       | 4.10                                                                  |
| 87-88.....                                   | .18566                                                                    | 11,875                                    | 2,205                           | 10,773                | 45,364                                       | 3.82                                                                  |
| 88-89.....                                   | .20302                                                                    | 9,670                                     | 1,963                           | 8,688                 | 34,591                                       | 3.58                                                                  |
| 89-90.....                                   | .21977                                                                    | 7,707                                     | 1,694                           | 6,860                 | 25,903                                       | 3.36                                                                  |
| 90-91.....                                   | .23594                                                                    | 6,013                                     | 1,419                           | 5,304                 | 19,043                                       | 3.17                                                                  |
| 91-92.....                                   | .25198                                                                    | 4,594                                     | 1,157                           | 4,016                 | 13,739                                       | 2.99                                                                  |
| 92-93.....                                   | .26809                                                                    | 3,437                                     | 922                             | 2,976                 | 9,723                                        | 2.83                                                                  |
| 93-94.....                                   | .28453                                                                    | 2,515                                     | 715                             | 2,157                 | 6,747                                        | 2.68                                                                  |
| 94-95.....                                   | .30045                                                                    | 1,800                                     | 541                             | 1,529                 | 4,590                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,259                                     | 396                             | 1,062                 | 3,061                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 863                                       | 284                             | 721                   | 1,999                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 579                                       | 199                             | 479                   | 1,278                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 380                                       | 137                             | 312                   | 799                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 243                                       | 91                              | 197                   | 487                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 152                                       | 60                              | 122                   | 290                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 92                                        | 38                              | 73                    | 168                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 54                                        | 23                              | 43                    | 95                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 31                                        | 14                              | 24                    | 52                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 17                                        | 8                               | 14                    | 28                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 3                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 3. LIFE TABLE FOR WHITE FEMALES: NORTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02026                                                                   | 100,000                                   | 2,026                           | 98,236                | 7,533,124                                    | 75.33                                                                 |
| 1-2.....                                     | .00117                                                                    | 97,974                                    | 114                             | 97,917                | 7,434,888                                    | 75.89                                                                 |
| 2-3.....                                     | .00087                                                                    | 97,860                                    | 86                              | 97,816                | 7,336,971                                    | 74.97                                                                 |
| 3-4.....                                     | .00068                                                                    | 97,774                                    | 66                              | 97,741                | 7,239,155                                    | 74.04                                                                 |
| 4-5.....                                     | .00059                                                                    | 97,708                                    | 57                              | 97,680                | 7,141,414                                    | 73.09                                                                 |
| 5-6.....                                     | .00044                                                                    | 97,651                                    | 44                              | 97,629                | 7,043,734                                    | 72.13                                                                 |
| 6-7.....                                     | .00034                                                                    | 97,607                                    | 33                              | 97,590                | 6,946,105                                    | 71.16                                                                 |
| 7-8.....                                     | .00027                                                                    | 97,574                                    | 26                              | 97,561                | 6,848,515                                    | 70.19                                                                 |
| 8-9.....                                     | .00024                                                                    | 97,548                                    | 23                              | 97,537                | 6,750,954                                    | 69.21                                                                 |
| 9-10.....                                    | .00023                                                                    | 97,525                                    | 23                              | 97,513                | 6,653,417                                    | 68.22                                                                 |
| 10-11.....                                   | .00025                                                                    | 97,502                                    | 25                              | 97,490                | 6,555,904                                    | 67.24                                                                 |
| 11-12.....                                   | .00029                                                                    | 97,477                                    | 28                              | 97,463                | 6,458,414                                    | 66.26                                                                 |
| 12-13.....                                   | .00033                                                                    | 97,449                                    | 31                              | 97,434                | 6,360,951                                    | 65.27                                                                 |
| 13-14.....                                   | .00036                                                                    | 97,418                                    | 36                              | 97,400                | 6,263,517                                    | 64.30                                                                 |
| 14-15.....                                   | .00039                                                                    | 97,382                                    | 38                              | 97,363                | 6,166,117                                    | 63.32                                                                 |
| 15-16.....                                   | .00043                                                                    | 97,344                                    | 42                              | 97,323                | 6,068,754                                    | 62.34                                                                 |
| 16-17.....                                   | .00048                                                                    | 97,302                                    | 46                              | 97,280                | 5,971,431                                    | 61.37                                                                 |
| 17-18.....                                   | .00051                                                                    | 97,256                                    | 50                              | 97,231                | 5,874,151                                    | 60.40                                                                 |
| 18-19.....                                   | .00054                                                                    | 97,206                                    | 53                              | 97,179                | 5,776,920                                    | 59.43                                                                 |
| 19-20.....                                   | .00056                                                                    | 97,153                                    | 54                              | 97,127                | 5,679,741                                    | 58.46                                                                 |
| 20-21.....                                   | .00057                                                                    | 97,099                                    | 55                              | 97,071                | 5,582,614                                    | 57.49                                                                 |
| 21-22.....                                   | .00059                                                                    | 97,044                                    | 57                              | 97,016                | 5,485,543                                    | 56.53                                                                 |
| 22-23.....                                   | .00061                                                                    | 96,987                                    | 59                              | 96,957                | 5,388,527                                    | 55.56                                                                 |
| 23-24.....                                   | .00063                                                                    | 96,928                                    | 61                              | 96,897                | 5,291,570                                    | 54.59                                                                 |
| 24-25.....                                   | .00065                                                                    | 96,867                                    | 63                              | 96,836                | 5,194,673                                    | 53.63                                                                 |
| 25-26.....                                   | .00068                                                                    | 96,804                                    | 66                              | 96,770                | 5,097,837                                    | 52.66                                                                 |
| 26-27.....                                   | .00071                                                                    | 96,738                                    | 69                              | 96,704                | 5,001,067                                    | 51.70                                                                 |
| 27-28.....                                   | .00072                                                                    | 96,669                                    | 70                              | 96,634                | 4,904,363                                    | 50.73                                                                 |
| 28-29.....                                   | .00072                                                                    | 96,599                                    | 69                              | 96,564                | 4,807,729                                    | 49.77                                                                 |
| 29-30.....                                   | .00070                                                                    | 96,530                                    | 68                              | 96,496                | 4,711,165                                    | 48.81                                                                 |
| 30-31.....                                   | .00069                                                                    | 96,462                                    | 67                              | 96,428                | 4,614,669                                    | 47.84                                                                 |
| 31-32.....                                   | .00068                                                                    | 96,395                                    | 65                              | 96,363                | 4,518,241                                    | 46.87                                                                 |
| 32-33.....                                   | .00070                                                                    | 96,330                                    | 68                              | 96,296                | 4,421,878                                    | 45.90                                                                 |
| 33-34.....                                   | .00075                                                                    | 96,262                                    | 72                              | 96,226                | 4,325,582                                    | 44.94                                                                 |
| 34-35.....                                   | .00083                                                                    | 96,190                                    | 80                              | 96,150                | 4,229,356                                    | 43.97                                                                 |
| 35-36.....                                   | .00093                                                                    | 96,110                                    | 89                              | 96,065                | 4,133,206                                    | 43.00                                                                 |
| 36-37.....                                   | .00103                                                                    | 96,021                                    | 100                             | 95,971                | 4,037,141                                    | 42.04                                                                 |
| 37-38.....                                   | .00113                                                                    | 95,921                                    | 108                             | 95,867                | 3,941,170                                    | 41.09                                                                 |
| 38-39.....                                   | .00120                                                                    | 95,813                                    | 115                             | 95,756                | 3,845,303                                    | 40.13                                                                 |
| 39-40.....                                   | .00127                                                                    | 95,698                                    | 122                             | 95,637                | 3,749,547                                    | 39.18                                                                 |
| 40-41.....                                   | .00134                                                                    | 95,576                                    | 128                             | 95,512                | 3,653,910                                    | 38.23                                                                 |
| 41-42.....                                   | .00144                                                                    | 95,448                                    | 137                             | 95,380                | 3,558,398                                    | 37.28                                                                 |
| 42-43.....                                   | .00160                                                                    | 95,311                                    | 152                             | 95,234                | 3,463,018                                    | 36.33                                                                 |
| 43-44.....                                   | .00183                                                                    | 95,159                                    | 174                             | 95,072                | 3,367,784                                    | 35.39                                                                 |
| 44-45.....                                   | .00212                                                                    | 94,985                                    | 202                             | 94,884                | 3,272,712                                    | 34.46                                                                 |
| 45-46.....                                   | .00246                                                                    | 94,783                                    | 233                             | 94,666                | 3,177,828                                    | 33.53                                                                 |
| 46-47.....                                   | .00279                                                                    | 94,550                                    | 264                             | 94,418                | 3,083,162                                    | 32.61                                                                 |
| 47-48.....                                   | .00309                                                                    | 94,286                                    | 292                             | 94,140                | 2,988,744                                    | 31.70                                                                 |
| 48-49.....                                   | .00333                                                                    | 93,994                                    | 312                             | 93,838                | 2,894,604                                    | 30.80                                                                 |
| 49-50.....                                   | .00352                                                                    | 93,682                                    | 330                             | 93,517                | 2,800,766                                    | 29.90                                                                 |
| 50-51.....                                   | .00372                                                                    | 93,352                                    | 348                             | 93,178                | 2,707,249                                    | 29.00                                                                 |
| 51-52.....                                   | .00398                                                                    | 93,004                                    | 370                             | 92,819                | 2,614,071                                    | 28.11                                                                 |
| 52-53.....                                   | .00432                                                                    | 92,634                                    | 400                             | 92,434                | 2,521,252                                    | 27.22                                                                 |
| 53-54.....                                   | .00476                                                                    | 92,234                                    | 439                             | 92,014                | 2,428,818                                    | 26.33                                                                 |
| 54-55.....                                   | .00528                                                                    | 91,795                                    | 485                             | 91,553                | 2,336,804                                    | 25.46                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: NORTH DAKOTA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00587                                                                    | 91,310                                    | 536                             | 91,042                | 2,245,251                                    | 24.59                                                                 |
| 56-57.....                                   | .00649                                                                    | 90,774                                    | 589                             | 90,480                | 2,154,209                                    | 23.73                                                                 |
| 57-58.....                                   | .00715                                                                    | 90,185                                    | 645                             | 89,863                | 2,063,729                                    | 22.88                                                                 |
| 58-59.....                                   | .00785                                                                    | 89,540                                    | 702                             | 89,189                | 1,973,866                                    | 22.04                                                                 |
| 59-60.....                                   | .00859                                                                    | 88,838                                    | 763                             | 88,456                | 1,884,677                                    | 21.21                                                                 |
| 60-61.....                                   | .00944                                                                    | 88,075                                    | 832                             | 87,659                | 1,796,221                                    | 20.39                                                                 |
| 61-62.....                                   | .01038                                                                    | 87,243                                    | 905                             | 86,791                | 1,708,562                                    | 19.58                                                                 |
| 62-63.....                                   | .01132                                                                    | 86,338                                    | 978                             | 85,849                | 1,621,771                                    | 18.78                                                                 |
| 63-64.....                                   | .01226                                                                    | 85,360                                    | 1,046                           | 84,837                | 1,535,922                                    | 17.99                                                                 |
| 64-65.....                                   | .01324                                                                    | 84,314                                    | 1,116                           | 83,756                | 1,451,085                                    | 17.21                                                                 |
| 65-66.....                                   | .01428                                                                    | 83,198                                    | 1,188                           | 82,604                | 1,367,329                                    | 16.43                                                                 |
| 66-67.....                                   | .01554                                                                    | 82,010                                    | 1,275                           | 81,372                | 1,284,725                                    | 15.67                                                                 |
| 67-68.....                                   | .01718                                                                    | 80,735                                    | 1,387                           | 80,041                | 1,203,353                                    | 14.91                                                                 |
| 68-69.....                                   | .01931                                                                    | 79,348                                    | 1,533                           | 78,582                | 1,123,312                                    | 14.16                                                                 |
| 69-70.....                                   | .02190                                                                    | 77,815                                    | 1,704                           | 76,963                | 1,044,730                                    | 13.43                                                                 |
| 70-71.....                                   | .02473                                                                    | 76,111                                    | 1,882                           | 75,170                | 967,767                                      | 12.72                                                                 |
| 71-72.....                                   | .02779                                                                    | 74,229                                    | 2,063                           | 73,198                | 892,597                                      | 12.02                                                                 |
| 72-73.....                                   | .03131                                                                    | 72,166                                    | 2,259                           | 71,036                | 819,399                                      | 11.35                                                                 |
| 73-74.....                                   | .03539                                                                    | 69,907                                    | 2,474                           | 68,670                | 748,363                                      | 10.71                                                                 |
| 74-75.....                                   | .04002                                                                    | 67,433                                    | 2,698                           | 66,084                | 679,693                                      | 10.08                                                                 |
| 75-76.....                                   | .04504                                                                    | 64,735                                    | 2,916                           | 63,277                | 613,609                                      | 9.48                                                                  |
| 76-77.....                                   | .05045                                                                    | 61,819                                    | 3,119                           | 60,260                | 550,332                                      | 8.90                                                                  |
| 77-78.....                                   | .05648                                                                    | 58,700                                    | 3,315                           | 57,042                | 490,072                                      | 8.35                                                                  |
| 78-79.....                                   | .06322                                                                    | 55,385                                    | 3,501                           | 53,635                | 433,030                                      | 7.82                                                                  |
| 79-80.....                                   | .07071                                                                    | 51,884                                    | 3,669                           | 50,049                | 379,395                                      | 7.31                                                                  |
| 80-81.....                                   | .07932                                                                    | 48,215                                    | 3,824                           | 46,303                | 329,346                                      | 6.83                                                                  |
| 81-82.....                                   | .08884                                                                    | 44,391                                    | 3,944                           | 42,419                | 283,043                                      | 6.38                                                                  |
| 82-83.....                                   | .09850                                                                    | 40,447                                    | 3,984                           | 38,455                | 240,624                                      | 5.95                                                                  |
| 83-84.....                                   | .10766                                                                    | 36,463                                    | 3,926                           | 34,500                | 202,169                                      | 5.54                                                                  |
| 84-85.....                                   | .11638                                                                    | 32,537                                    | 3,787                           | 30,644                | 167,669                                      | 5.15                                                                  |
| 85-86.....                                   | .13121                                                                    | 28,750                                    | 3,772                           | 26,864                | 137,025                                      | 4.77                                                                  |
| 86-87.....                                   | .14735                                                                    | 24,978                                    | 3,680                           | 23,138                | 110,161                                      | 4.41                                                                  |
| 87-88.....                                   | .16430                                                                    | 21,298                                    | 3,499                           | 19,548                | 87,023                                       | 4.09                                                                  |
| 88-89.....                                   | .18209                                                                    | 17,799                                    | 3,241                           | 16,178                | 67,475                                       | 3.79                                                                  |
| 89-90.....                                   | .20067                                                                    | 14,558                                    | 2,922                           | 13,097                | 51,297                                       | 3.52                                                                  |
| 90-91.....                                   | .21989                                                                    | 11,636                                    | 2,558                           | 10,357                | 38,200                                       | 3.28                                                                  |
| 91-92.....                                   | .23952                                                                    | 9,078                                     | 2,175                           | 7,990                 | 27,843                                       | 3.07                                                                  |
| 92-93.....                                   | .25925                                                                    | 6,903                                     | 1,789                           | 6,009                 | 19,853                                       | 2.88                                                                  |
| 93-94.....                                   | .27865                                                                    | 5,114                                     | 1,425                           | 4,401                 | 13,844                                       | 2.71                                                                  |
| 94-95.....                                   | .29717                                                                    | 3,689                                     | 1,096                           | 3,140                 | 9,443                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,593                                     | 815                             | 2,186                 | 6,303                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,778                                     | 585                             | 1,485                 | 4,117                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,193                                     | 411                             | 987                   | 2,632                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 782                                       | 282                             | 641                   | 1,645                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 500                                       | 188                             | 407                   | 1,004                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 312                                       | 122                             | 251                   | 597                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 190                                       | 78                              | 150                   | 346                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 112                                       | 48                              | 89                    | 196                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 64                                        | 28                              | 50                    | 107                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 36                                        | 17                              | 27                    | 57                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 19                                        | 9                               | 15                    | 30                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 10                                        | 5                               | 8                     | 15                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 2                               | 4                     | 7                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 1                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 36**

**OHIO**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

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# OHIO

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.74 years for white males and 73.92 years for white females. This State ranks 23rd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 498  |
| 2 White males -----                           | 500  |
| 3 White females -----                         | 502  |
| 4 Nonwhite males -----                        | 504  |
| 5 Nonwhite females -----                      | 506  |
| Explanation of the columns of the life table- | 497  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth              |       |        |                  |                  | Age 65                |       |        |                  |                  |
|------|------------------------|-----------------------|-------|--------|------------------|------------------|-----------------------|-------|--------|------------------|------------------|
|      |                        | Total popu-<br>lation | White |        | Nonwhite         |                  | Total popu-<br>lation | White |        | Nonwhite         |                  |
|      |                        |                       | Male  | Female | Male             | Female           |                       | Male  | Female | Male             | Female           |
| 1    | Nebraska-----          | 71.95                 | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                 | 13.68 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 2    | Iowa-----              | 71.91                 | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                 | 13.55 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 3    | Kansas-----            | 71.90                 | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                 | 13.85 | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 4    | Minnesota-----         | 71.84                 | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                 | 13.57 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 5    | North Dakota-----      | 71.72                 | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                 | 13.85 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 6    | Utah-----              | 71.61                 | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67 | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 7    | Hawaii-----            | 71.55                 | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                 | 12.00 | 14.95  | 14.73            | 16.92            |
| 8    | Wisconsin-----         | 71.22                 | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                 | 13.25 | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 9    | Idaho-----             | 71.13                 | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 10   | Connecticut-----       | 71.02                 | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                 | 12.79 | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 11   | Washington-----        | 70.95                 | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                 | 13.24 | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 12   | South Dakota-----      | 70.94                 | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                 | 13.74 | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 13   | Oklahoma-----          | 70.89                 | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                 | 13.57 | 17.01  | 13.96            | 15.68            |
| 14   | Oregon-----            | 70.85                 | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                 | 13.36 | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 15   | California-----        | 70.82                 | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                 | 13.19 | 16.52  | 13.91            | 16.29            |
| 16   | Colorado-----          | 70.79                 | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                 | 13.68 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 17   | Massachusetts-----     | 70.61                 | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.59 | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 18   | Rhode Island-----      | 70.60                 | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                 | 12.55 | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 19   | New Hampshire-----     | 70.41                 | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                 | 12.50 | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 20   | Missouri-----          | 70.40                 | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                 | 13.17 | 16.19  | 12.21            | 14.76            |
| 21   | Indiana-----           | 70.37                 | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                 | 12.93 | 15.79  | 12.21            | 14.63            |
| 22   | Vermont-----           | 70.35                 | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                 | 12.61 | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 23   | Ohio-----              | 70.18                 | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                 | 12.83 | 15.57  | 12.41            | 14.86            |
| 24   | Arkansas-----          | 70.16                 | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                 | 13.83 | 16.84  | 13.62            | 15.93            |
| 25   | Michigan-----          | 70.13                 | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                 | 12.68 | 15.61  | 13.11            | 15.17            |
| 26   | Texas-----             | 70.12                 | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                 | 13.46 | 16.86  | 13.67            | 16.31            |
| 27   | Maine-----             | 70.02                 | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.62 | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 28   | Wyoming-----           | 69.90                 | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                 | 13.37 | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
|      | UNITED STATES-----     | 69.89                 | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                 | 12.97 | 15.88  | 12.84            | 15.12            |
| 29   | Florida-----           | 69.84                 | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                 | 14.34 | 17.39  | 13.67            | 16.33            |
| 30   | New Jersey-----        | 69.80                 | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                 | 12.42 | 15.14  | 12.53            | 14.63            |
| 31   | Kentucky-----          | 69.66                 | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                 | 13.48 | 15.92  | 11.92            | 14.32            |
| 32   | Illinois-----          | 69.64                 | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                 | 12.59 | 15.53  | 12.05            | 14.38            |
| 33   | New York-----          | 69.61                 | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                 | 12.43 | 15.05  | 12.50            | 14.80            |
| 34   | West Virginia-----     | 69.53                 | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                 | 13.20 | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 35   | Montana-----           | 69.49                 | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                 | 13.07 | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 36   | New Mexico-----        | 69.48                 | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                 | 13.74 | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 37   | Pennsylvania-----      | 69.47                 | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                 | 12.32 | 14.96  | 12.18            | 14.61            |
| 38   | Tennessee-----         | 69.43                 | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                 | 13.30 | 16.10  | 12.66            | 14.40            |
| 39   | Delaware-----          | 69.38                 | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                 | 12.58 | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 40   | Arizona-----           | 68.91                 | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                 | 13.12 | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 41   | Virginia-----          | 68.80                 | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                 | 12.90 | 15.85  | 11.96            | 14.22            |
| 42   | Maryland-----          | 68.72                 | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                 | 12.23 | 15.24  | 11.65            | 13.85            |
| 43   | North Carolina-----    | 68.40                 | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                 | 13.12 | 16.05  | 12.53            | 14.74            |
| 44   | Louisiana-----         | 68.13                 | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                 | 12.74 | 15.95  | 12.74            | 14.99            |
| 45   | Alabama-----           | 68.11                 | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                 | 13.20 | 16.18  | 12.90            | 14.94            |
| 46   | Georgia-----           | 67.91                 | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                 | 12.96 | 16.36  | 12.76            | 15.84            |
| 47   | Mississippi-----       | 67.70                 | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                 | 13.43 | 16.33  | 12.97            | 14.96            |
| 48   | Alaska-----            | 67.51                 | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                 | 12.72 | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 49   | Nevada-----            | 67.42                 | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                 | 12.11 | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 50   | District of Columbia-- | 66.62                 | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                 | 12.54 | 16.29  | 11.65            | 14.03            |
| 51   | South Carolina-----    | 66.41                 | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                 | 12.32 | 15.77  | 12.96            | 15.69            |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00158—out of every 1,000 reaching their 21st birthday, 1.58 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,490 will complete the first year of life and enter the second, 95,951 will reach age 21, and 40,137 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,510 die in the first year of life, 152 in the 22d year, and 2,895 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,875. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,875 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,740,620 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,774,311.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,875 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,951 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,740,620) in column 6 is the total number of years lived after attaining age 21 by the 95,951 reaching that age. This number of years divided by the number of persons (4,740,620 divided by 95,951) gives 49.41 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OHIO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02404                                                                   | 100,000                                   | 2,404                           | 97,910                | 7,018,331                                    | 70.18                                                                 |
| 1-2.....                                     | .00140                                                                    | 97,596                                    | 137                             | 97,528                | 6,920,421                                    | 70.91                                                                 |
| 2-3.....                                     | .00087                                                                    | 97,459                                    | 85                              | 97,417                | 6,822,893                                    | 70.01                                                                 |
| 3-4.....                                     | .00067                                                                    | 97,374                                    | 65                              | 97,342                | 6,725,476                                    | 69.07                                                                 |
| 4-5.....                                     | .00057                                                                    | 97,309                                    | 56                              | 97,281                | 6,628,134                                    | 68.11                                                                 |
| 5-6.....                                     | .00051                                                                    | 97,253                                    | 49                              | 97,229                | 6,530,853                                    | 67.15                                                                 |
| 6-7.....                                     | .00046                                                                    | 97,204                                    | 45                              | 97,181                | 6,433,624                                    | 66.19                                                                 |
| 7-8.....                                     | .00043                                                                    | 97,159                                    | 42                              | 97,138                | 6,336,443                                    | 65.22                                                                 |
| 8-9.....                                     | .00040                                                                    | 97,117                                    | 39                              | 97,097                | 6,239,305                                    | 64.25                                                                 |
| 9-10.....                                    | .00038                                                                    | 97,078                                    | 36                              | 97,060                | 6,142,208                                    | 63.27                                                                 |
| 10-11.....                                   | .00036                                                                    | 97,042                                    | 35                              | 97,024                | 6,045,148                                    | 62.29                                                                 |
| 11-12.....                                   | .00037                                                                    | 97,007                                    | 36                              | 96,989                | 5,948,124                                    | 61.32                                                                 |
| 12-13.....                                   | .00039                                                                    | 96,971                                    | 38                              | 96,952                | 5,851,135                                    | 60.34                                                                 |
| 13-14.....                                   | .00045                                                                    | 96,933                                    | 44                              | 96,911                | 5,754,183                                    | 59.36                                                                 |
| 14-15.....                                   | .00054                                                                    | 96,889                                    | 52                              | 96,863                | 5,657,272                                    | 58.39                                                                 |
| 15-16.....                                   | .00063                                                                    | 96,837                                    | 61                              | 96,806                | 5,560,409                                    | 57.42                                                                 |
| 16-17.....                                   | .00072                                                                    | 96,776                                    | 70                              | 96,741                | 5,463,603                                    | 56.46                                                                 |
| 17-18.....                                   | .00080                                                                    | 96,706                                    | 78                              | 96,667                | 5,366,862                                    | 55.50                                                                 |
| 18-19.....                                   | .00087                                                                    | 96,628                                    | 84                              | 96,586                | 5,270,195                                    | 54.54                                                                 |
| 19-20.....                                   | .00092                                                                    | 96,544                                    | 89                              | 96,500                | 5,173,609                                    | 53.59                                                                 |
| 20-21.....                                   | .00097                                                                    | 96,455                                    | 94                              | 96,408                | 5,077,109                                    | 52.64                                                                 |
| 21-22.....                                   | .00103                                                                    | 96,361                                    | 99                              | 96,312                | 4,980,701                                    | 51.69                                                                 |
| 22-23.....                                   | .00107                                                                    | 96,262                                    | 102                             | 96,211                | 4,884,389                                    | 50.74                                                                 |
| 23-24.....                                   | .00108                                                                    | 96,160                                    | 104                             | 96,107                | 4,788,178                                    | 49.79                                                                 |
| 24-25.....                                   | .00108                                                                    | 96,056                                    | 104                             | 96,004                | 4,692,071                                    | 48.85                                                                 |
| 25-26.....                                   | .00108                                                                    | 95,952                                    | 104                             | 95,900                | 4,596,067                                    | 47.90                                                                 |
| 26-27.....                                   | .00109                                                                    | 95,848                                    | 104                             | 95,796                | 4,500,167                                    | 46.95                                                                 |
| 27-28.....                                   | .00110                                                                    | 95,744                                    | 106                             | 95,691                | 4,404,371                                    | 46.00                                                                 |
| 28-29.....                                   | .00114                                                                    | 95,638                                    | 109                             | 95,584                | 4,308,680                                    | 45.05                                                                 |
| 29-30.....                                   | .00119                                                                    | 95,529                                    | 113                             | 95,472                | 4,213,096                                    | 44.10                                                                 |
| 30-31.....                                   | .00125                                                                    | 95,416                                    | 120                             | 95,356                | 4,117,624                                    | 43.15                                                                 |
| 31-32.....                                   | .00132                                                                    | 95,296                                    | 126                             | 95,234                | 4,022,268                                    | 42.21                                                                 |
| 32-33.....                                   | .00141                                                                    | 95,170                                    | 134                             | 95,103                | 3,927,034                                    | 41.26                                                                 |
| 33-34.....                                   | .00152                                                                    | 95,036                                    | 144                             | 94,963                | 3,831,931                                    | 40.32                                                                 |
| 34-35.....                                   | .00165                                                                    | 94,892                                    | 157                             | 94,814                | 3,736,968                                    | 39.38                                                                 |
| 35-36.....                                   | .00180                                                                    | 94,735                                    | 170                             | 94,650                | 3,642,154                                    | 38.45                                                                 |
| 36-37.....                                   | .00196                                                                    | 94,565                                    | 185                             | 94,473                | 3,547,504                                    | 37.51                                                                 |
| 37-38.....                                   | .00214                                                                    | 94,380                                    | 203                             | 94,278                | 3,453,031                                    | 36.59                                                                 |
| 38-39.....                                   | .00234                                                                    | 94,177                                    | 220                             | 94,068                | 3,358,753                                    | 35.66                                                                 |
| 39-40.....                                   | .00255                                                                    | 93,957                                    | 240                             | 93,837                | 3,264,685                                    | 34.75                                                                 |
| 40-41.....                                   | .00279                                                                    | 93,717                                    | 261                             | 93,587                | 3,170,848                                    | 33.83                                                                 |
| 41-42.....                                   | .00306                                                                    | 93,456                                    | 286                             | 93,312                | 3,077,261                                    | 32.93                                                                 |
| 42-43.....                                   | .00337                                                                    | 93,170                                    | 314                             | 93,013                | 2,983,949                                    | 32.03                                                                 |
| 43-44.....                                   | .00372                                                                    | 92,856                                    | 346                             | 92,684                | 2,890,936                                    | 31.13                                                                 |
| 44-45.....                                   | .00411                                                                    | 92,510                                    | 380                             | 92,320                | 2,798,252                                    | 30.25                                                                 |
| 45-46.....                                   | .00453                                                                    | 92,130                                    | 418                             | 91,921                | 2,705,932                                    | 29.37                                                                 |
| 46-47.....                                   | .00500                                                                    | 91,712                                    | 458                             | 91,483                | 2,614,011                                    | 28.50                                                                 |
| 47-48.....                                   | .00553                                                                    | 91,254                                    | 505                             | 91,002                | 2,522,528                                    | 27.64                                                                 |
| 48-49.....                                   | .00616                                                                    | 90,749                                    | 559                             | 90,470                | 2,431,526                                    | 26.79                                                                 |
| 49-50.....                                   | .00686                                                                    | 90,190                                    | 618                             | 89,881                | 2,341,056                                    | 25.96                                                                 |
| 50-51.....                                   | .00763                                                                    | 89,572                                    | 684                             | 89,230                | 2,251,175                                    | 25.13                                                                 |
| 51-52.....                                   | .00844                                                                    | 88,888                                    | 750                             | 88,513                | 2,161,945                                    | 24.32                                                                 |
| 52-53.....                                   | .00923                                                                    | 88,138                                    | 814                             | 87,731                | 2,073,432                                    | 23.52                                                                 |
| 53-54.....                                   | .00998                                                                    | 87,324                                    | 872                             | 86,888                | 1,985,701                                    | 22.74                                                                 |
| 54-55.....                                   | .01072                                                                    | 86,452                                    | 927                             | 85,989                | 1,898,813                                    | 21.96                                                                 |



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OHIO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01148                                                                    | 85,525                                    | 982                             | 85,034                | 1,812,824                                    | 21.20                                                                 |
| 56-57.....                                   | .01235                                                                    | 84,543                                    | 1,044                           | 84,021                | 1,727,790                                    | 20.44                                                                 |
| 57-58.....                                   | .01338                                                                    | 83,499                                    | 1,117                           | 82,941                | 1,643,769                                    | 19.69                                                                 |
| 58-59.....                                   | .01462                                                                    | 82,382                                    | 1,204                           | 81,780                | 1,560,828                                    | 18.95                                                                 |
| 59-60.....                                   | .01606                                                                    | 81,178                                    | 1,304                           | 80,526                | 1,479,048                                    | 18.22                                                                 |
| 60-61.....                                   | .01763                                                                    | 79,874                                    | 1,408                           | 79,170                | 1,398,522                                    | 17.51                                                                 |
| 61-62.....                                   | .01926                                                                    | 78,466                                    | 1,512                           | 77,710                | 1,319,352                                    | 16.81                                                                 |
| 62-63.....                                   | .02099                                                                    | 76,954                                    | 1,615                           | 76,147                | 1,241,642                                    | 16.13                                                                 |
| 63-64.....                                   | .02278                                                                    | 75,339                                    | 1,716                           | 74,481                | 1,165,495                                    | 15.47                                                                 |
| 64-65.....                                   | .02467                                                                    | 73,623                                    | 1,816                           | 72,715                | 1,091,014                                    | 14.82                                                                 |
| 65-66.....                                   | .02669                                                                    | 71,807                                    | 1,916                           | 70,848                | 1,018,299                                    | 14.18                                                                 |
| 66-67.....                                   | .02887                                                                    | 69,891                                    | 2,018                           | 68,882                | 947,451                                      | 13.56                                                                 |
| 67-68.....                                   | .03121                                                                    | 67,873                                    | 2,118                           | 66,814                | 878,569                                      | 12.94                                                                 |
| 68-69.....                                   | .03376                                                                    | 65,755                                    | 2,220                           | 64,645                | 811,755                                      | 12.35                                                                 |
| 69-70.....                                   | .03651                                                                    | 63,535                                    | 2,320                           | 62,375                | 747,110                                      | 11.76                                                                 |
| 70-71.....                                   | .03945                                                                    | 61,215                                    | 2,415                           | 60,007                | 684,735                                      | 11.19                                                                 |
| 71-72.....                                   | .04264                                                                    | 58,800                                    | 2,507                           | 57,547                | 624,728                                      | 10.62                                                                 |
| 72-73.....                                   | .04622                                                                    | 56,293                                    | 2,602                           | 54,992                | 567,181                                      | 10.08                                                                 |
| 73-74.....                                   | .05028                                                                    | 53,691                                    | 2,700                           | 52,341                | 512,189                                      | 9.54                                                                  |
| 74-75.....                                   | .05486                                                                    | 50,991                                    | 2,797                           | 49,592                | 459,848                                      | 9.02                                                                  |
| 75-76.....                                   | .05982                                                                    | 48,194                                    | 2,883                           | 46,753                | 410,256                                      | 8.51                                                                  |
| 76-77.....                                   | .06521                                                                    | 45,311                                    | 2,955                           | 43,834                | 363,503                                      | 8.02                                                                  |
| 77-78.....                                   | .07129                                                                    | 42,356                                    | 3,020                           | 40,846                | 319,669                                      | 7.55                                                                  |
| 78-79.....                                   | .07823                                                                    | 39,336                                    | 3,077                           | 37,798                | 278,823                                      | 7.09                                                                  |
| 79-80.....                                   | .08608                                                                    | 36,259                                    | 3,121                           | 34,698                | 241,025                                      | 6.65                                                                  |
| 80-81.....                                   | .09528                                                                    | 33,138                                    | 3,157                           | 31,560                | 206,327                                      | 6.23                                                                  |
| 81-82.....                                   | .10562                                                                    | 29,981                                    | 3,167                           | 28,397                | 174,767                                      | 5.83                                                                  |
| 82-83.....                                   | .11626                                                                    | 26,814                                    | 3,117                           | 25,255                | 146,370                                      | 5.46                                                                  |
| 83-84.....                                   | .12643                                                                    | 23,697                                    | 2,996                           | 22,199                | 121,115                                      | 5.11                                                                  |
| 84-85.....                                   | .13611                                                                    | 20,701                                    | 2,818                           | 19,292                | 98,916                                       | 4.78                                                                  |
| 85-86.....                                   | .14995                                                                    | 17,883                                    | 2,681                           | 16,542                | 79,624                                       | 4.45                                                                  |
| 86-87.....                                   | .16503                                                                    | 15,202                                    | 2,509                           | 13,947                | 63,082                                       | 4.15                                                                  |
| 87-88.....                                   | .18091                                                                    | 12,693                                    | 2,296                           | 11,545                | 49,135                                       | 3.87                                                                  |
| 88-89.....                                   | .19774                                                                    | 10,397                                    | 2,056                           | 9,369                 | 37,590                                       | 3.62                                                                  |
| 89-90.....                                   | .21538                                                                    | 8,341                                     | 1,797                           | 7,442                 | 28,221                                       | 3.38                                                                  |
| 90-91.....                                   | .23329                                                                    | 6,544                                     | 1,526                           | 5,781                 | 20,779                                       | 3.18                                                                  |
| 91-92.....                                   | .25109                                                                    | 5,018                                     | 1,260                           | 4,388                 | 14,998                                       | 2.99                                                                  |
| 92-93.....                                   | .26871                                                                    | 3,758                                     | 1,010                           | 3,253                 | 10,610                                       | 2.82                                                                  |
| 93-94.....                                   | .28572                                                                    | 2,748                                     | 785                             | 2,355                 | 7,357                                        | 2.68                                                                  |
| 94-95.....                                   | .30124                                                                    | 1,963                                     | 591                             | 1,668                 | 5,002                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,372                                     | 431                             | 1,156                 | 3,334                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 941                                       | 310                             | 786                   | 2,178                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 631                                       | 217                             | 522                   | 1,392                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 414                                       | 149                             | 339                   | 870                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 265                                       | 100                             | 215                   | 531                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 165                                       | 65                              | 133                   | 316                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 100                                       | 41                              | 79                    | 183                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 59                                        | 25                              | 47                    | 104                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 34                                        | 15                              | 27                    | 57                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 19                                        | 9                               | 14                    | 30                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 8                     | 16                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: OHIO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02510                                                                   | 100,000                                   | 2,510                           | 97,809                | 6,774,311                                    | 67.74                                                                 |
| 1-2.....                                     | .00154                                                                    | 97,490                                    | 150                             | 97,415                | 6,676,502                                    | 68.48                                                                 |
| 2-3.....                                     | .00091                                                                    | 97,340                                    | 89                              | 97,296                | 6,579,087                                    | 67.59                                                                 |
| 3-4.....                                     | .00071                                                                    | 97,251                                    | 69                              | 97,216                | 6,481,791                                    | 66.65                                                                 |
| 4-5.....                                     | .00063                                                                    | 97,182                                    | 61                              | 97,152                | 6,384,575                                    | 65.70                                                                 |
| 5-6.....                                     | .00058                                                                    | 97,121                                    | 56                              | 97,093                | 6,287,423                                    | 64.74                                                                 |
| 6-7.....                                     | .00054                                                                    | 97,065                                    | 53                              | 97,038                | 6,190,330                                    | 63.78                                                                 |
| 7-8.....                                     | .00051                                                                    | 97,012                                    | 49                              | 96,988                | 6,093,292                                    | 62.81                                                                 |
| 8-9.....                                     | .00047                                                                    | 96,963                                    | 45                              | 96,941                | 5,996,304                                    | 61.84                                                                 |
| 9-10.....                                    | .00043                                                                    | 96,918                                    | 42                              | 96,897                | 5,899,363                                    | 60.87                                                                 |
| 10-11.....                                   | .00039                                                                    | 96,876                                    | 38                              | 96,857                | 5,802,466                                    | 59.90                                                                 |
| 11-12.....                                   | .00039                                                                    | 96,838                                    | 37                              | 96,819                | 5,705,609                                    | 58.92                                                                 |
| 12-13.....                                   | .00043                                                                    | 96,801                                    | 42                              | 96,780                | 5,608,790                                    | 57.94                                                                 |
| 13-14.....                                   | .00054                                                                    | 96,759                                    | 52                              | 96,733                | 5,512,010                                    | 56.97                                                                 |
| 14-15.....                                   | .00069                                                                    | 96,707                                    | 67                              | 96,673                | 5,415,277                                    | 56.00                                                                 |
| 15-16.....                                   | .00085                                                                    | 96,640                                    | 82                              | 96,600                | 5,318,604                                    | 55.03                                                                 |
| 16-17.....                                   | .00101                                                                    | 96,558                                    | 97                              | 96,509                | 5,222,004                                    | 54.08                                                                 |
| 17-18.....                                   | .00115                                                                    | 96,461                                    | 112                             | 96,405                | 5,125,495                                    | 53.14                                                                 |
| 18-19.....                                   | .00128                                                                    | 96,349                                    | 123                             | 96,288                | 5,029,090                                    | 52.20                                                                 |
| 19-20.....                                   | .00138                                                                    | 96,226                                    | 132                             | 96,159                | 4,932,802                                    | 51.26                                                                 |
| 20-21.....                                   | .00148                                                                    | 96,094                                    | 143                             | 96,023                | 4,836,643                                    | 50.33                                                                 |
| 21-22.....                                   | .00158                                                                    | 95,951                                    | 152                             | 95,875                | 4,740,620                                    | 49.41                                                                 |
| 22-23.....                                   | .00162                                                                    | 95,799                                    | 155                             | 95,722                | 4,644,745                                    | 48.48                                                                 |
| 23-24.....                                   | .00159                                                                    | 95,644                                    | 153                             | 95,567                | 4,549,023                                    | 47.56                                                                 |
| 24-25.....                                   | .00151                                                                    | 95,491                                    | 144                             | 95,419                | 4,453,456                                    | 46.64                                                                 |
| 25-26.....                                   | .00141                                                                    | 95,347                                    | 135                             | 95,279                | 4,358,037                                    | 45.71                                                                 |
| 26-27.....                                   | .00133                                                                    | 95,212                                    | 127                             | 95,149                | 4,262,758                                    | 44.77                                                                 |
| 27-28.....                                   | .00128                                                                    | 95,085                                    | 122                             | 95,024                | 4,167,609                                    | 43.83                                                                 |
| 28-29.....                                   | .00129                                                                    | 94,963                                    | 122                             | 94,902                | 4,072,585                                    | 42.89                                                                 |
| 29-30.....                                   | .00133                                                                    | 94,841                                    | 126                             | 94,778                | 3,977,683                                    | 41.94                                                                 |
| 30-31.....                                   | .00140                                                                    | 94,715                                    | 133                             | 94,649                | 3,882,905                                    | 41.00                                                                 |
| 31-32.....                                   | .00147                                                                    | 94,582                                    | 139                             | 94,512                | 3,788,256                                    | 40.05                                                                 |
| 32-33.....                                   | .00156                                                                    | 94,443                                    | 148                             | 94,370                | 3,693,744                                    | 39.11                                                                 |
| 33-34.....                                   | .00167                                                                    | 94,295                                    | 157                             | 94,216                | 3,599,374                                    | 38.17                                                                 |
| 34-35.....                                   | .00180                                                                    | 94,138                                    | 169                             | 94,054                | 3,505,158                                    | 37.23                                                                 |
| 35-36.....                                   | .00195                                                                    | 93,969                                    | 184                             | 93,877                | 3,411,104                                    | 36.30                                                                 |
| 36-37.....                                   | .00214                                                                    | 93,785                                    | 200                             | 93,685                | 3,317,227                                    | 35.37                                                                 |
| 37-38.....                                   | .00234                                                                    | 93,585                                    | 220                             | 93,475                | 3,223,542                                    | 34.45                                                                 |
| 38-39.....                                   | .00257                                                                    | 93,365                                    | 239                             | 93,246                | 3,130,067                                    | 33.52                                                                 |
| 39-40.....                                   | .00281                                                                    | 93,126                                    | 262                             | 92,994                | 3,036,821                                    | 32.61                                                                 |
| 40-41.....                                   | .00310                                                                    | 92,864                                    | 288                             | 92,720                | 2,943,827                                    | 31.70                                                                 |
| 41-42.....                                   | .00343                                                                    | 92,576                                    | 318                             | 92,417                | 2,851,107                                    | 30.80                                                                 |
| 42-43.....                                   | .00382                                                                    | 92,258                                    | 352                             | 92,083                | 2,758,690                                    | 29.90                                                                 |
| 43-44.....                                   | .00427                                                                    | 91,906                                    | 392                             | 91,710                | 2,666,607                                    | 29.01                                                                 |
| 44-45.....                                   | .00478                                                                    | 91,514                                    | 438                             | 91,295                | 2,574,897                                    | 28.14                                                                 |
| 45-46.....                                   | .00533                                                                    | 91,076                                    | 485                             | 90,833                | 2,483,602                                    | 27.27                                                                 |
| 46-47.....                                   | .00594                                                                    | 90,591                                    | 538                             | 90,322                | 2,392,769                                    | 26.41                                                                 |
| 47-48.....                                   | .00666                                                                    | 90,053                                    | 600                             | 89,754                | 2,302,447                                    | 25.57                                                                 |
| 48-49.....                                   | .00753                                                                    | 89,453                                    | 673                             | 89,116                | 2,212,693                                    | 24.74                                                                 |
| 49-50.....                                   | .00851                                                                    | 88,780                                    | 756                             | 88,402                | 2,123,577                                    | 23.92                                                                 |
| 50-51.....                                   | .00961                                                                    | 88,024                                    | 846                             | 87,601                | 2,035,175                                    | 23.12                                                                 |
| 51-52.....                                   | .01074                                                                    | 87,178                                    | 937                             | 86,710                | 1,947,574                                    | 22.34                                                                 |
| 52-53.....                                   | .01181                                                                    | 86,241                                    | 1,018                           | 85,732                | 1,860,864                                    | 21.58                                                                 |
| 53-54.....                                   | .01277                                                                    | 85,223                                    | 1,088                           | 84,679                | 1,775,132                                    | 20.83                                                                 |
| 54-55.....                                   | .01366                                                                    | 84,135                                    | 1,150                           | 83,560                | 1,690,453                                    | 20.09                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: OHIO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01456                                                                    | 82,985                                    | 1,208                           | 82,381                | 1,606,893                                    | 19.36                                                                 |
| 56-57.....                                   | .01560                                                                    | 81,777                                    | 1,276                           | 81,139                | 1,524,512                                    | 18.64                                                                 |
| 57-58.....                                   | .01689                                                                    | 80,501                                    | 1,360                           | 79,821                | 1,443,373                                    | 17.93                                                                 |
| 58-59.....                                   | .01852                                                                    | 79,141                                    | 1,465                           | 78,409                | 1,363,552                                    | 17.23                                                                 |
| 59-60.....                                   | .02044                                                                    | 77,676                                    | 1,588                           | 76,882                | 1,285,143                                    | 16.54                                                                 |
| 60-61.....                                   | .02252                                                                    | 76,088                                    | 1,714                           | 75,231                | 1,208,261                                    | 15.88                                                                 |
| 61-62.....                                   | .02468                                                                    | 74,374                                    | 1,835                           | 73,456                | 1,133,030                                    | 15.23                                                                 |
| 62-63.....                                   | .02696                                                                    | 72,539                                    | 1,956                           | 71,561                | 1,059,574                                    | 14.61                                                                 |
| 63-64.....                                   | .02933                                                                    | 70,583                                    | 2,070                           | 69,548                | 988,013                                      | 14.00                                                                 |
| 64-65.....                                   | .03181                                                                    | 68,513                                    | 2,180                           | 67,424                | 918,465                                      | 13.41                                                                 |
| 65-66.....                                   | .03448                                                                    | 66,333                                    | 2,287                           | 65,189                | 851,041                                      | 12.83                                                                 |
| 66-67.....                                   | .03733                                                                    | 64,046                                    | 2,391                           | 62,851                | 785,852                                      | 12.27                                                                 |
| 67-68.....                                   | .04027                                                                    | 61,655                                    | 2,482                           | 60,414                | 723,001                                      | 11.73                                                                 |
| 68-69.....                                   | .04326                                                                    | 59,173                                    | 2,560                           | 57,893                | 662,587                                      | 11.20                                                                 |
| 69-70.....                                   | .04636                                                                    | 56,613                                    | 2,624                           | 55,300                | 604,694                                      | 10.68                                                                 |
| 70-71.....                                   | .04959                                                                    | 53,989                                    | 2,678                           | 52,650                | 549,394                                      | 10.18                                                                 |
| 71-72.....                                   | .05310                                                                    | 51,311                                    | 2,725                           | 49,949                | 496,744                                      | 9.68                                                                  |
| 72-73.....                                   | .05702                                                                    | 48,586                                    | 2,770                           | 47,201                | 446,795                                      | 9.20                                                                  |
| 73-74.....                                   | .06150                                                                    | 45,816                                    | 2,818                           | 44,407                | 399,594                                      | 8.72                                                                  |
| 74-75.....                                   | .06655                                                                    | 42,998                                    | 2,861                           | 41,567                | 355,187                                      | 8.26                                                                  |
| 75-76.....                                   | .07212                                                                    | 40,137                                    | 2,895                           | 38,690                | 313,620                                      | 7.81                                                                  |
| 76-77.....                                   | .07815                                                                    | 37,242                                    | 2,910                           | 35,787                | 274,930                                      | 7.38                                                                  |
| 77-78.....                                   | .08475                                                                    | 34,332                                    | 2,910                           | 32,877                | 239,143                                      | 6.97                                                                  |
| 78-79.....                                   | .09195                                                                    | 31,422                                    | 2,889                           | 29,977                | 206,266                                      | 6.56                                                                  |
| 79-80.....                                   | .09985                                                                    | 28,533                                    | 2,849                           | 27,109                | 176,289                                      | 6.18                                                                  |
| 80-81.....                                   | .10899                                                                    | 25,684                                    | 2,799                           | 24,284                | 149,180                                      | 5.81                                                                  |
| 81-82.....                                   | .11934                                                                    | 22,885                                    | 2,732                           | 21,519                | 124,896                                      | 5.46                                                                  |
| 82-83.....                                   | .13017                                                                    | 20,153                                    | 2,623                           | 18,842                | 103,377                                      | 5.13                                                                  |
| 83-84.....                                   | .14077                                                                    | 17,530                                    | 2,468                           | 16,296                | 84,535                                       | 4.82                                                                  |
| 84-85.....                                   | .15109                                                                    | 15,062                                    | 2,275                           | 13,924                | 68,239                                       | 4.53                                                                  |
| 85-86.....                                   | .16406                                                                    | 12,787                                    | 2,098                           | 11,738                | 54,315                                       | 4.25                                                                  |
| 86-87.....                                   | .17800                                                                    | 10,689                                    | 1,903                           | 9,737                 | 42,577                                       | 3.98                                                                  |
| 87-88.....                                   | .19270                                                                    | 8,786                                     | 1,693                           | 7,940                 | 32,840                                       | 3.74                                                                  |
| 88-89.....                                   | .20844                                                                    | 7,093                                     | 1,478                           | 6,354                 | 24,900                                       | 3.51                                                                  |
| 89-90.....                                   | .22507                                                                    | 5,615                                     | 1,264                           | 4,983                 | 18,546                                       | 3.30                                                                  |
| 90-91.....                                   | .24157                                                                    | 4,351                                     | 1,051                           | 3,825                 | 13,563                                       | 3.12                                                                  |
| 91-92.....                                   | .25743                                                                    | 3,300                                     | 850                             | 2,875                 | 9,738                                        | 2.95                                                                  |
| 92-93.....                                   | .27313                                                                    | 2,450                                     | 669                             | 2,116                 | 6,863                                        | 2.80                                                                  |
| 93-94.....                                   | .28856                                                                    | 1,781                                     | 514                             | 1,524                 | 4,747                                        | 2.67                                                                  |
| 94-95.....                                   | .30277                                                                    | 1,267                                     | 384                             | 1,075                 | 3,223                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 883                                       | 277                             | 745                   | 2,148                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 606                                       | 200                             | 506                   | 1,403                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 406                                       | 140                             | 337                   | 897                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 266                                       | 96                              | 218                   | 560                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 170                                       | 64                              | 138                   | 342                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 106                                       | 41                              | 86                    | 204                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 65                                        | 27                              | 51                    | 118                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 38                                        | 16                              | 30                    | 67                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 22                                        | 10                              | 17                    | 37                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 12                                        | 5                               | 10                    | 20                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OHIO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.01935                                                                   | 100,000                                   | 1,935                           | 98,321                | 7,392,263                                    | 73.92                                                                 |
| 1-2.....                                     | .00111                                                                    | 98,065                                    | 108                             | 98,011                | 7,293,942                                    | 74.38                                                                 |
| 2-3.....                                     | .00071                                                                    | 97,957                                    | 70                              | 97,922                | 7,195,931                                    | 73.46                                                                 |
| 3-4.....                                     | .00055                                                                    | 97,887                                    | 54                              | 97,859                | 7,098,009                                    | 72.51                                                                 |
| 4-5.....                                     | .00047                                                                    | 97,833                                    | 47                              | 97,810                | 7,000,150                                    | 71.55                                                                 |
| 5-6.....                                     | .00041                                                                    | 97,786                                    | 39                              | 97,767                | 6,902,340                                    | 70.59                                                                 |
| 6-7.....                                     | .00036                                                                    | 97,747                                    | 35                              | 97,729                | 6,804,573                                    | 69.61                                                                 |
| 7-8.....                                     | .00032                                                                    | 97,712                                    | 32                              | 97,696                | 6,706,844                                    | 68.64                                                                 |
| 8-9.....                                     | .00030                                                                    | 97,680                                    | 29                              | 97,665                | 6,609,148                                    | 67.66                                                                 |
| 9-10.....                                    | .00029                                                                    | 97,651                                    | 29                              | 97,637                | 6,511,483                                    | 66.68                                                                 |
| 10-11.....                                   | .00029                                                                    | 97,622                                    | 28                              | 97,608                | 6,413,846                                    | 65.70                                                                 |
| 11-12.....                                   | .00030                                                                    | 97,594                                    | 30                              | 97,579                | 6,316,238                                    | 64.72                                                                 |
| 12-13.....                                   | .00032                                                                    | 97,564                                    | 31                              | 97,549                | 6,218,659                                    | 63.74                                                                 |
| 13-14.....                                   | .00034                                                                    | 97,533                                    | 33                              | 97,516                | 6,121,110                                    | 62.76                                                                 |
| 14-15.....                                   | .00036                                                                    | 97,500                                    | 35                              | 97,483                | 6,023,594                                    | 61.78                                                                 |
| 15-16.....                                   | .00039                                                                    | 97,465                                    | 38                              | 97,446                | 5,926,111                                    | 60.80                                                                 |
| 16-17.....                                   | .00043                                                                    | 97,427                                    | 42                              | 97,406                | 5,828,665                                    | 59.83                                                                 |
| 17-18.....                                   | .00045                                                                    | 97,385                                    | 43                              | 97,363                | 5,731,259                                    | 58.85                                                                 |
| 18-19.....                                   | .00046                                                                    | 97,342                                    | 46                              | 97,319                | 5,633,896                                    | 57.88                                                                 |
| 19-20.....                                   | .00047                                                                    | 97,296                                    | 45                              | 97,274                | 5,536,577                                    | 56.90                                                                 |
| 20-21.....                                   | .00047                                                                    | 97,251                                    | 47                              | 97,227                | 5,439,303                                    | 55.93                                                                 |
| 21-22.....                                   | .00048                                                                    | 97,204                                    | 47                              | 97,181                | 5,342,076                                    | 54.96                                                                 |
| 22-23.....                                   | .00050                                                                    | 97,157                                    | 49                              | 97,133                | 5,244,895                                    | 53.98                                                                 |
| 23-24.....                                   | .00053                                                                    | 97,108                                    | 51                              | 97,083                | 5,147,762                                    | 53.01                                                                 |
| 24-25.....                                   | .00057                                                                    | 97,057                                    | 56                              | 97,028                | 5,050,679                                    | 52.04                                                                 |
| 25-26.....                                   | .00062                                                                    | 97,001                                    | 61                              | 96,971                | 4,953,651                                    | 51.07                                                                 |
| 26-27.....                                   | .00067                                                                    | 96,940                                    | 65                              | 96,908                | 4,856,680                                    | 50.10                                                                 |
| 27-28.....                                   | .00071                                                                    | 96,875                                    | 69                              | 96,840                | 4,759,772                                    | 49.13                                                                 |
| 28-29.....                                   | .00074                                                                    | 96,806                                    | 72                              | 96,770                | 4,662,932                                    | 48.17                                                                 |
| 29-30.....                                   | .00077                                                                    | 96,734                                    | 74                              | 96,697                | 4,566,162                                    | 47.20                                                                 |
| 30-31.....                                   | .00079                                                                    | 96,660                                    | 76                              | 96,622                | 4,469,465                                    | 46.24                                                                 |
| 31-32.....                                   | .00083                                                                    | 96,584                                    | 80                              | 96,544                | 4,372,843                                    | 45.28                                                                 |
| 32-33.....                                   | .00089                                                                    | 96,504                                    | 86                              | 96,461                | 4,276,299                                    | 44.31                                                                 |
| 33-34.....                                   | .00098                                                                    | 96,418                                    | 95                              | 96,370                | 4,179,838                                    | 43.35                                                                 |
| 34-35.....                                   | .00110                                                                    | 96,323                                    | 106                             | 96,270                | 4,083,468                                    | 42.39                                                                 |
| 35-36.....                                   | .00124                                                                    | 96,217                                    | 120                             | 96,156                | 3,987,198                                    | 41.44                                                                 |
| 36-37.....                                   | .00139                                                                    | 96,097                                    | 133                             | 96,031                | 3,891,042                                    | 40.49                                                                 |
| 37-38.....                                   | .00152                                                                    | 95,964                                    | 147                             | 95,890                | 3,795,011                                    | 39.55                                                                 |
| 38-39.....                                   | .00165                                                                    | 95,817                                    | 158                             | 95,739                | 3,699,121                                    | 38.61                                                                 |
| 39-40.....                                   | .00177                                                                    | 95,659                                    | 169                             | 95,574                | 3,603,382                                    | 37.67                                                                 |
| 40-41.....                                   | .00190                                                                    | 95,490                                    | 181                             | 95,400                | 3,507,808                                    | 36.73                                                                 |
| 41-42.....                                   | .00205                                                                    | 95,309                                    | 196                             | 95,210                | 3,412,408                                    | 35.80                                                                 |
| 42-43.....                                   | .00225                                                                    | 95,113                                    | 214                             | 95,007                | 3,317,198                                    | 34.88                                                                 |
| 43-44.....                                   | .00248                                                                    | 94,899                                    | 235                             | 94,781                | 3,222,191                                    | 33.95                                                                 |
| 44-45.....                                   | .00276                                                                    | 94,664                                    | 262                             | 94,533                | 3,127,410                                    | 33.04                                                                 |
| 45-46.....                                   | .00307                                                                    | 94,402                                    | 290                             | 94,257                | 3,032,877                                    | 32.13                                                                 |
| 46-47.....                                   | .00340                                                                    | 94,112                                    | 320                             | 93,952                | 2,938,620                                    | 31.22                                                                 |
| 47-48.....                                   | .00374                                                                    | 93,792                                    | 350                             | 93,618                | 2,844,668                                    | 30.33                                                                 |
| 48-49.....                                   | .00408                                                                    | 93,442                                    | 382                             | 93,251                | 2,751,050                                    | 29.44                                                                 |
| 49-50.....                                   | .00445                                                                    | 93,060                                    | 413                             | 92,853                | 2,657,799                                    | 28.56                                                                 |
| 50-51.....                                   | .00485                                                                    | 92,647                                    | 450                             | 92,422                | 2,564,946                                    | 27.69                                                                 |
| 51-52.....                                   | .00529                                                                    | 92,197                                    | 487                             | 91,954                | 2,472,524                                    | 26.82                                                                 |
| 52-53.....                                   | .00575                                                                    | 91,710                                    | 527                             | 91,446                | 2,380,570                                    | 25.96                                                                 |
| 53-54.....                                   | .00623                                                                    | 91,183                                    | 568                             | 90,899                | 2,289,124                                    | 25.10                                                                 |
| 54-55.....                                   | .00674                                                                    | 90,615                                    | 610                             | 90,310                | 2,198,225                                    | 24.26                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OHIO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00729                                                                    | 90,005                                    | 657                             | 89,676                | 2,107,915                                    | 23.42                                                                 |
| 56-57.....                                   | .00792                                                                    | 89,348                                    | 707                             | 88,995                | 2,018,239                                    | 22.59                                                                 |
| 57-58.....                                   | .00864                                                                    | 88,641                                    | 765                             | 88,258                | 1,929,244                                    | 21.76                                                                 |
| 58-59.....                                   | .00946                                                                    | 87,876                                    | 832                             | 87,460                | 1,840,986                                    | 20.95                                                                 |
| 59-60.....                                   | .01040                                                                    | 87,044                                    | 906                             | 86,591                | 1,753,526                                    | 20.15                                                                 |
| 60-61.....                                   | .01144                                                                    | 86,138                                    | 985                             | 85,646                | 1,666,935                                    | 19.35                                                                 |
| 61-62.....                                   | .01257                                                                    | 85,153                                    | 1,071                           | 84,617                | 1,581,289                                    | 18.57                                                                 |
| 62-63.....                                   | .01382                                                                    | 84,082                                    | 1,162                           | 83,501                | 1,496,672                                    | 17.80                                                                 |
| 63-64.....                                   | .01519                                                                    | 82,920                                    | 1,260                           | 82,291                | 1,413,171                                    | 17.04                                                                 |
| 64-65.....                                   | .01671                                                                    | 81,660                                    | 1,364                           | 80,978                | 1,330,880                                    | 16.30                                                                 |
| 65-66.....                                   | .01835                                                                    | 80,296                                    | 1,474                           | 79,559                | 1,249,902                                    | 15.57                                                                 |
| 66-67.....                                   | .02017                                                                    | 78,822                                    | 1,589                           | 78,027                | 1,170,343                                    | 14.85                                                                 |
| 67-68.....                                   | .02220                                                                    | 77,233                                    | 1,715                           | 76,375                | 1,092,316                                    | 14.14                                                                 |
| 68-69.....                                   | .02449                                                                    | 75,518                                    | 1,850                           | 74,594                | 1,015,941                                    | 13.45                                                                 |
| 69-70.....                                   | .02706                                                                    | 73,668                                    | 1,993                           | 72,671                | 941,347                                      | 12.78                                                                 |
| 70-71.....                                   | .02983                                                                    | 71,675                                    | 2,138                           | 70,606                | 868,676                                      | 12.12                                                                 |
| 71-72.....                                   | .03285                                                                    | 69,537                                    | 2,284                           | 68,395                | 798,070                                      | 11.48                                                                 |
| 72-73.....                                   | .03629                                                                    | 67,253                                    | 2,441                           | 66,032                | 729,675                                      | 10.85                                                                 |
| 73-74.....                                   | .04025                                                                    | 64,812                                    | 2,609                           | 63,508                | 663,643                                      | 10.24                                                                 |
| 74-75.....                                   | .04474                                                                    | 62,203                                    | 2,783                           | 60,811                | 600,135                                      | 9.65                                                                  |
| 75-76.....                                   | .04957                                                                    | 59,420                                    | 2,945                           | 57,948                | 539,324                                      | 9.08                                                                  |
| 76-77.....                                   | .05481                                                                    | 56,475                                    | 3,095                           | 54,927                | 481,376                                      | 8.52                                                                  |
| 77-78.....                                   | .06082                                                                    | 53,380                                    | 3,247                           | 51,756                | 426,449                                      | 7.99                                                                  |
| 78-79.....                                   | .06785                                                                    | 50,133                                    | 3,402                           | 48,432                | 374,693                                      | 7.47                                                                  |
| 79-80.....                                   | .07591                                                                    | 46,731                                    | 3,547                           | 44,958                | 326,261                                      | 6.98                                                                  |
| 80-81.....                                   | .08534                                                                    | 43,184                                    | 3,686                           | 41,341                | 281,303                                      | 6.51                                                                  |
| 81-82.....                                   | .09583                                                                    | 39,498                                    | 3,785                           | 37,605                | 239,962                                      | 6.08                                                                  |
| 82-83.....                                   | .10661                                                                    | 35,713                                    | 3,807                           | 33,810                | 202,357                                      | 5.67                                                                  |
| 83-84.....                                   | .11690                                                                    | 31,906                                    | 3,730                           | 30,041                | 168,547                                      | 5.28                                                                  |
| 84-85.....                                   | .12678                                                                    | 28,176                                    | 3,572                           | 26,390                | 138,506                                      | 4.92                                                                  |
| 85-86.....                                   | .14198                                                                    | 24,604                                    | 3,493                           | 22,857                | 112,116                                      | 4.56                                                                  |
| 86-87.....                                   | .15857                                                                    | 21,111                                    | 3,348                           | 19,437                | 89,259                                       | 4.23                                                                  |
| 87-88.....                                   | .17576                                                                    | 17,763                                    | 3,122                           | 16,202                | 69,822                                       | 3.93                                                                  |
| 88-89.....                                   | .19343                                                                    | 14,641                                    | 2,832                           | 13,225                | 53,620                                       | 3.66                                                                  |
| 89-90.....                                   | .21149                                                                    | 11,809                                    | 2,497                           | 10,561                | 40,395                                       | 3.42                                                                  |
| 90-91.....                                   | .22970                                                                    | 9,312                                     | 2,139                           | 8,242                 | 29,834                                       | 3.20                                                                  |
| 91-92.....                                   | .24796                                                                    | 7,173                                     | 1,779                           | 6,284                 | 21,592                                       | 3.01                                                                  |
| 92-93.....                                   | .26609                                                                    | 5,394                                     | 1,435                           | 4,676                 | 15,308                                       | 2.84                                                                  |
| 93-94.....                                   | .28375                                                                    | 3,959                                     | 1,123                           | 3,397                 | 10,632                                       | 2.69                                                                  |
| 94-95.....                                   | .30013                                                                    | 2,836                                     | 851                             | 2,410                 | 7,235                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,985                                     | 624                             | 1,673                 | 4,825                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,361                                     | 448                             | 1,137                 | 3,152                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 913                                       | 314                             | 756                   | 2,015                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 599                                       | 216                             | 491                   | 1,259                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 383                                       | 144                             | 311                   | 768                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 239                                       | 94                              | 192                   | 457                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 145                                       | 59                              | 115                   | 265                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 86                                        | 37                              | 68                    | 150                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 49                                        | 22                              | 38                    | 82                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 27                                        | 12                              | 21                    | 44                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 15                                        | 7                               | 12                    | 23                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 5                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OHIO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04159                                                                   | 100,000                                   | 4,159                           | 96,392                | 6,238,541                                    | 62.39                                                                 |
| 1-2.....                                     | .00241                                                                    | 95,841                                    | 231                             | 95,725                | 6,142,149                                    | 64.09                                                                 |
| 2-3.....                                     | .00157                                                                    | 95,610                                    | 150                             | 95,535                | 6,046,424                                    | 63.24                                                                 |
| 3-4.....                                     | .00106                                                                    | 95,460                                    | 101                             | 95,409                | 5,950,889                                    | 62.34                                                                 |
| 4-5.....                                     | .00081                                                                    | 95,359                                    | 78                              | 95,320                | 5,855,480                                    | 61.40                                                                 |
| 5-6.....                                     | .00071                                                                    | 95,281                                    | 67                              | 95,247                | 5,760,160                                    | 60.45                                                                 |
| 6-7.....                                     | .00064                                                                    | 95,214                                    | 61                              | 95,184                | 5,664,913                                    | 59.50                                                                 |
| 7-8.....                                     | .00061                                                                    | 95,153                                    | 59                              | 95,123                | 5,569,729                                    | 58.53                                                                 |
| 8-9.....                                     | .00063                                                                    | 95,094                                    | 59                              | 95,065                | 5,474,606                                    | 57.57                                                                 |
| 9-10.....                                    | .00068                                                                    | 95,035                                    | 64                              | 95,002                | 5,379,541                                    | 56.61                                                                 |
| 10-11.....                                   | .00075                                                                    | 94,971                                    | 72                              | 94,935                | 5,284,539                                    | 55.64                                                                 |
| 11-12.....                                   | .00084                                                                    | 94,899                                    | 79                              | 94,860                | 5,189,604                                    | 54.69                                                                 |
| 12-13.....                                   | .00090                                                                    | 94,820                                    | 86                              | 94,776                | 5,094,744                                    | 53.73                                                                 |
| 13-14.....                                   | .00094                                                                    | 94,734                                    | 89                              | 94,690                | 4,999,968                                    | 52.78                                                                 |
| 14-15.....                                   | .00096                                                                    | 94,645                                    | 92                              | 94,599                | 4,905,278                                    | 51.83                                                                 |
| 15-16.....                                   | .00099                                                                    | 94,553                                    | 93                              | 94,506                | 4,810,679                                    | 50.88                                                                 |
| 16-17.....                                   | .00103                                                                    | 94,460                                    | 97                              | 94,412                | 4,716,173                                    | 49.93                                                                 |
| 17-18.....                                   | .00111                                                                    | 94,363                                    | 105                             | 94,310                | 4,621,761                                    | 48.98                                                                 |
| 18-19.....                                   | .00124                                                                    | 94,258                                    | 117                             | 94,199                | 4,527,451                                    | 48.03                                                                 |
| 19-20.....                                   | .00141                                                                    | 94,141                                    | 133                             | 94,075                | 4,433,252                                    | 47.09                                                                 |
| 20-21.....                                   | .00159                                                                    | 94,008                                    | 149                             | 93,933                | 4,339,177                                    | 46.16                                                                 |
| 21-22.....                                   | .00178                                                                    | 93,859                                    | 167                             | 93,776                | 4,245,244                                    | 45.23                                                                 |
| 22-23.....                                   | .00195                                                                    | 93,692                                    | 183                             | 93,600                | 4,151,468                                    | 44.31                                                                 |
| 23-24.....                                   | .00210                                                                    | 93,509                                    | 197                             | 93,410                | 4,057,868                                    | 43.40                                                                 |
| 24-25.....                                   | .00224                                                                    | 93,312                                    | 209                             | 93,208                | 3,964,458                                    | 42.49                                                                 |
| 25-26.....                                   | .00238                                                                    | 93,103                                    | 222                             | 92,992                | 3,871,250                                    | 41.58                                                                 |
| 26-27.....                                   | .00254                                                                    | 92,881                                    | 235                             | 92,764                | 3,778,258                                    | 40.68                                                                 |
| 27-28.....                                   | .00272                                                                    | 92,646                                    | 252                             | 92,519                | 3,685,494                                    | 39.78                                                                 |
| 28-29.....                                   | .00294                                                                    | 92,394                                    | 272                             | 92,258                | 3,592,975                                    | 38.89                                                                 |
| 29-30.....                                   | .00318                                                                    | 92,122                                    | 293                             | 91,976                | 3,500,717                                    | 38.00                                                                 |
| 30-31.....                                   | .00346                                                                    | 91,829                                    | 318                             | 91,670                | 3,408,741                                    | 37.12                                                                 |
| 31-32.....                                   | .00375                                                                    | 91,511                                    | 343                             | 91,340                | 3,317,071                                    | 36.25                                                                 |
| 32-33.....                                   | .00400                                                                    | 91,168                                    | 365                             | 90,986                | 3,225,731                                    | 35.38                                                                 |
| 33-34.....                                   | .00422                                                                    | 90,803                                    | 383                             | 90,612                | 3,134,745                                    | 34.52                                                                 |
| 34-35.....                                   | .00442                                                                    | 90,420                                    | 399                             | 90,220                | 3,044,133                                    | 33.67                                                                 |
| 35-36.....                                   | .00460                                                                    | 90,021                                    | 415                             | 89,814                | 2,953,913                                    | 32.81                                                                 |
| 36-37.....                                   | .00485                                                                    | 89,606                                    | 434                             | 89,389                | 2,864,099                                    | 31.96                                                                 |
| 37-38.....                                   | .00521                                                                    | 89,172                                    | 464                             | 88,940                | 2,774,710                                    | 31.12                                                                 |
| 38-39.....                                   | .00573                                                                    | 88,708                                    | 509                             | 88,453                | 2,685,770                                    | 30.28                                                                 |
| 39-40.....                                   | .00638                                                                    | 88,199                                    | 563                             | 87,918                | 2,597,317                                    | 29.45                                                                 |
| 40-41.....                                   | .00712                                                                    | 87,636                                    | 624                             | 87,324                | 2,509,399                                    | 28.63                                                                 |
| 41-42.....                                   | .00786                                                                    | 87,012                                    | 684                             | 86,671                | 2,422,075                                    | 27.84                                                                 |
| 42-43.....                                   | .00853                                                                    | 86,328                                    | 736                             | 85,960                | 2,335,404                                    | 27.05                                                                 |
| 43-44.....                                   | .00907                                                                    | 85,592                                    | 777                             | 85,203                | 2,249,444                                    | 26.28                                                                 |
| 44-45.....                                   | .00954                                                                    | 84,815                                    | 809                             | 84,411                | 2,164,241                                    | 25.52                                                                 |
| 45-46.....                                   | .01000                                                                    | 84,006                                    | 840                             | 83,586                | 2,079,830                                    | 24.76                                                                 |
| 46-47.....                                   | .01056                                                                    | 83,166                                    | 879                             | 82,727                | 1,996,244                                    | 24.00                                                                 |
| 47-48.....                                   | .01132                                                                    | 82,287                                    | 931                             | 81,822                | 1,913,517                                    | 23.25                                                                 |
| 48-49.....                                   | .01233                                                                    | 81,356                                    | 1,002                           | 80,855                | 1,831,695                                    | 22.51                                                                 |
| 49-50.....                                   | .01355                                                                    | 80,354                                    | 1,089                           | 79,809                | 1,750,840                                    | 21.79                                                                 |
| 50-51.....                                   | .01489                                                                    | 79,265                                    | 1,180                           | 78,675                | 1,671,031                                    | 21.08                                                                 |
| 51-52.....                                   | .01626                                                                    | 78,085                                    | 1,270                           | 77,449                | 1,592,356                                    | 20.39                                                                 |
| 52-53.....                                   | .01766                                                                    | 76,815                                    | 1,357                           | 76,137                | 1,514,907                                    | 19.72                                                                 |
| 53-54.....                                   | .01906                                                                    | 75,458                                    | 1,438                           | 74,739                | 1,438,770                                    | 19.07                                                                 |
| 54-55.....                                   | .02047                                                                    | 74,020                                    | 1,515                           | 73,262                | 1,364,031                                    | 18.43                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OHIO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .02193                                                                    | 72,505                                    | 1,590                           | 71,710                | 1,290,769                                    | 17.80                                                                 |
| 56-57.....                                   | .02350                                                                    | 70,915                                    | 1,666                           | 70,082                | 1,219,059                                    | 17.19                                                                 |
| 57-58.....                                   | .02524                                                                    | 69,249                                    | 1,748                           | 68,375                | 1,148,977                                    | 16.59                                                                 |
| 58-59.....                                   | .02720                                                                    | 67,501                                    | 1,836                           | 66,582                | 1,080,602                                    | 16.01                                                                 |
| 59-60.....                                   | .02934                                                                    | 65,665                                    | 1,927                           | 64,702                | 1,014,020                                    | 15.44                                                                 |
| 60-61.....                                   | .03161                                                                    | 63,738                                    | 2,014                           | 62,731                | 949,318                                      | 14.89                                                                 |
| 61-62.....                                   | .03396                                                                    | 61,724                                    | 2,096                           | 60,676                | 886,587                                      | 14.36                                                                 |
| 62-63.....                                   | .03639                                                                    | 59,628                                    | 2,170                           | 58,542                | 825,911                                      | 13.85                                                                 |
| 63-64.....                                   | .03886                                                                    | 57,458                                    | 2,233                           | 56,342                | 767,369                                      | 13.36                                                                 |
| 64-65.....                                   | .04139                                                                    | 55,225                                    | 2,286                           | 54,082                | 711,027                                      | 12.88                                                                 |
| 65-66.....                                   | .04407                                                                    | 52,939                                    | 2,333                           | 51,772                | 656,945                                      | 12.41                                                                 |
| 66-67.....                                   | .04686                                                                    | 50,606                                    | 2,372                           | 49,421                | 605,173                                      | 11.96                                                                 |
| 67-68.....                                   | .04964                                                                    | 48,234                                    | 2,394                           | 47,037                | 555,752                                      | 11.52                                                                 |
| 68-69.....                                   | .05234                                                                    | 45,840                                    | 2,399                           | 44,640                | 508,715                                      | 11.10                                                                 |
| 69-70.....                                   | .05497                                                                    | 43,441                                    | 2,388                           | 42,247                | 464,075                                      | 10.68                                                                 |
| 70-71.....                                   | .05770                                                                    | 41,053                                    | 2,369                           | 39,868                | 421,828                                      | 10.28                                                                 |
| 71-72.....                                   | .06058                                                                    | 38,684                                    | 2,344                           | 37,513                | 381,960                                      | 9.87                                                                  |
| 72-73.....                                   | .06351                                                                    | 36,340                                    | 2,307                           | 35,186                | 344,447                                      | 9.48                                                                  |
| 73-74.....                                   | .06647                                                                    | 34,033                                    | 2,262                           | 32,902                | 309,261                                      | 9.09                                                                  |
| 74-75.....                                   | .06951                                                                    | 31,771                                    | 2,209                           | 30,666                | 276,359                                      | 8.70                                                                  |
| 75-76.....                                   | .07249                                                                    | 29,562                                    | 2,143                           | 28,491                | 245,693                                      | 8.31                                                                  |
| 76-77.....                                   | .07565                                                                    | 27,419                                    | 2,074                           | 26,382                | 217,202                                      | 7.92                                                                  |
| 77-78.....                                   | .07958                                                                    | 25,345                                    | 2,017                           | 24,337                | 190,820                                      | 7.53                                                                  |
| 78-79.....                                   | .08476                                                                    | 23,328                                    | 1,977                           | 22,339                | 166,483                                      | 7.14                                                                  |
| 79-80.....                                   | .09123                                                                    | 21,351                                    | 1,948                           | 20,377                | 144,144                                      | 6.75                                                                  |
| 80-81.....                                   | .09909                                                                    | 19,403                                    | 1,923                           | 18,442                | 123,767                                      | 6.38                                                                  |
| 81-82.....                                   | .10777                                                                    | 17,480                                    | 1,884                           | 16,538                | 105,325                                      | 6.03                                                                  |
| 82-83.....                                   | .11635                                                                    | 15,596                                    | 1,814                           | 14,689                | 88,787                                       | 5.69                                                                  |
| 83-84.....                                   | .12368                                                                    | 13,782                                    | 1,705                           | 12,930                | 74,098                                       | 5.38                                                                  |
| 84-85.....                                   | .12958                                                                    | 12,077                                    | 1,565                           | 11,294                | 61,168                                       | 5.06                                                                  |
| 85-86.....                                   | .13926                                                                    | 10,512                                    | 1,464                           | 9,781                 | 49,874                                       | 4.74                                                                  |
| 86-87.....                                   | .15013                                                                    | 9,048                                     | 1,358                           | 8,369                 | 40,093                                       | 4.43                                                                  |
| 87-88.....                                   | .16287                                                                    | 7,690                                     | 1,253                           | 7,064                 | 31,724                                       | 4.13                                                                  |
| 88-89.....                                   | .17852                                                                    | 6,437                                     | 1,149                           | 5,862                 | 24,660                                       | 3.83                                                                  |
| 89-90.....                                   | .19682                                                                    | 5,288                                     | 1,041                           | 4,768                 | 18,798                                       | 3.55                                                                  |
| 90-91.....                                   | .21684                                                                    | 4,247                                     | 921                             | 3,787                 | 14,030                                       | 3.30                                                                  |
| 91-92.....                                   | .23741                                                                    | 3,326                                     | 789                             | 2,932                 | 10,243                                       | 3.08                                                                  |
| 92-93.....                                   | .25807                                                                    | 2,537                                     | 655                             | 2,209                 | 7,311                                        | 2.88                                                                  |
| 93-94.....                                   | .27790                                                                    | 1,882                                     | 523                             | 1,621                 | 5,102                                        | 2.71                                                                  |
| 94-95.....                                   | .29661                                                                    | 1,359                                     | 403                             | 1,157                 | 3,481                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 956                                       | 300                             | 806                   | 2,324                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 656                                       | 216                             | 548                   | 1,518                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 440                                       | 152                             | 364                   | 970                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 288                                       | 104                             | 236                   | 606                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 184                                       | 69                              | 150                   | 370                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 115                                       | 45                              | 92                    | 220                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 70                                        | 29                              | 56                    | 128                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 41                                        | 17                              | 32                    | 72                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 24                                        | 11                              | 19                    | 40                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 13                                        | 6                               | 10                    | 21                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: OHIO, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03583                                                                   | 100,000                                   | 3,583                           | 96,921                | 6,711,898                                    | 67.12                                                                 |
| 1-2.....                                     | .00170                                                                    | 96,417                                    | 164                             | 96,335                | 6,614,977                                    | 68.61                                                                 |
| 2-3.....                                     | .00123                                                                    | 96,253                                    | 118                             | 96,194                | 6,518,642                                    | 67.72                                                                 |
| 3-4.....                                     | .00089                                                                    | 96,135                                    | 86                              | 96,092                | 6,422,448                                    | 66.81                                                                 |
| 4-5.....                                     | .00071                                                                    | 96,049                                    | 68                              | 96,015                | 6,326,356                                    | 65.87                                                                 |
| 5-6.....                                     | .00062                                                                    | 95,981                                    | 60                              | 95,952                | 6,230,341                                    | 64.91                                                                 |
| 6-7.....                                     | .00055                                                                    | 95,921                                    | 52                              | 95,895                | 6,134,389                                    | 63.95                                                                 |
| 7-8.....                                     | .00048                                                                    | 95,869                                    | 46                              | 95,846                | 6,038,494                                    | 62.99                                                                 |
| 8-9.....                                     | .00042                                                                    | 95,823                                    | 40                              | 95,802                | 5,942,648                                    | 62.02                                                                 |
| 9-10.....                                    | .00036                                                                    | 95,783                                    | 35                              | 95,765                | 5,846,846                                    | 61.04                                                                 |
| 10-11.....                                   | .00032                                                                    | 95,748                                    | 31                              | 95,733                | 5,751,081                                    | 60.06                                                                 |
| 11-12.....                                   | .00029                                                                    | 95,717                                    | 28                              | 95,703                | 5,655,348                                    | 59.08                                                                 |
| 12-13.....                                   | .00030                                                                    | 95,689                                    | 29                              | 95,675                | 5,559,645                                    | 58.10                                                                 |
| 13-14.....                                   | .00034                                                                    | 95,660                                    | 33                              | 95,644                | 5,463,970                                    | 57.12                                                                 |
| 14-15.....                                   | .00042                                                                    | 95,627                                    | 39                              | 95,607                | 5,368,326                                    | 56.14                                                                 |
| 15-16.....                                   | .00051                                                                    | 95,588                                    | 49                              | 95,564                | 5,272,719                                    | 55.16                                                                 |
| 16-17.....                                   | .00060                                                                    | 95,539                                    | 57                              | 95,510                | 5,177,155                                    | 54.19                                                                 |
| 17-18.....                                   | .00069                                                                    | 95,482                                    | 66                              | 95,449                | 5,081,645                                    | 53.22                                                                 |
| 18-19.....                                   | .00079                                                                    | 95,416                                    | 75                              | 95,379                | 4,986,196                                    | 52.26                                                                 |
| 19-20.....                                   | .00088                                                                    | 95,341                                    | 84                              | 95,299                | 4,890,817                                    | 51.30                                                                 |
| 20-21.....                                   | .00098                                                                    | 95,257                                    | 94                              | 95,209                | 4,795,518                                    | 50.34                                                                 |
| 21-22.....                                   | .00109                                                                    | 95,163                                    | 104                             | 95,112                | 4,700,309                                    | 49.39                                                                 |
| 22-23.....                                   | .00119                                                                    | 95,059                                    | 113                             | 95,002                | 4,605,197                                    | 48.45                                                                 |
| 23-24.....                                   | .00128                                                                    | 94,946                                    | 122                             | 94,885                | 4,510,195                                    | 47.50                                                                 |
| 24-25.....                                   | .00135                                                                    | 94,824                                    | 128                             | 94,761                | 4,415,310                                    | 46.56                                                                 |
| 25-26.....                                   | .00143                                                                    | 94,696                                    | 135                             | 94,629                | 4,320,549                                    | 45.63                                                                 |
| 26-27.....                                   | .00152                                                                    | 94,561                                    | 143                             | 94,489                | 4,225,920                                    | 44.69                                                                 |
| 27-28.....                                   | .00163                                                                    | 94,418                                    | 154                             | 94,341                | 4,131,431                                    | 43.76                                                                 |
| 28-29.....                                   | .00179                                                                    | 94,264                                    | 169                             | 94,180                | 4,037,090                                    | 42.83                                                                 |
| 29-30.....                                   | .00197                                                                    | 94,095                                    | 185                             | 94,002                | 3,942,910                                    | 41.90                                                                 |
| 30-31.....                                   | .00218                                                                    | 93,910                                    | 204                             | 93,808                | 3,848,908                                    | 40.98                                                                 |
| 31-32.....                                   | .00239                                                                    | 93,706                                    | 224                             | 93,594                | 3,755,100                                    | 40.07                                                                 |
| 32-33.....                                   | .00261                                                                    | 93,482                                    | 244                             | 93,360                | 3,661,506                                    | 39.17                                                                 |
| 33-34.....                                   | .00281                                                                    | 93,238                                    | 262                             | 93,107                | 3,568,146                                    | 38.27                                                                 |
| 34-35.....                                   | .00301                                                                    | 92,976                                    | 280                             | 92,836                | 3,475,039                                    | 37.38                                                                 |
| 35-36.....                                   | .00320                                                                    | 92,696                                    | 296                             | 92,548                | 3,382,203                                    | 36.49                                                                 |
| 36-37.....                                   | .00343                                                                    | 92,400                                    | 317                             | 92,241                | 3,289,655                                    | 35.60                                                                 |
| 37-38.....                                   | .00377                                                                    | 92,083                                    | 347                             | 91,909                | 3,197,414                                    | 34.72                                                                 |
| 38-39.....                                   | .00424                                                                    | 91,736                                    | 389                             | 91,542                | 3,105,505                                    | 33.85                                                                 |
| 39-40.....                                   | .00481                                                                    | 91,347                                    | 440                             | 91,127                | 3,013,963                                    | 32.99                                                                 |
| 40-41.....                                   | .00547                                                                    | 90,907                                    | 497                             | 90,658                | 2,922,836                                    | 32.15                                                                 |
| 41-42.....                                   | .00612                                                                    | 90,410                                    | 554                             | 90,133                | 2,832,178                                    | 31.33                                                                 |
| 42-43.....                                   | .00664                                                                    | 89,856                                    | 596                             | 89,558                | 2,742,045                                    | 30.52                                                                 |
| 43-44.....                                   | .00696                                                                    | 89,260                                    | 621                             | 88,949                | 2,652,487                                    | 29.72                                                                 |
| 44-45.....                                   | .00716                                                                    | 88,639                                    | 635                             | 88,322                | 2,563,538                                    | 28.92                                                                 |
| 45-46.....                                   | .00731                                                                    | 88,004                                    | 644                             | 87,682                | 2,475,216                                    | 28.13                                                                 |
| 46-47.....                                   | .00758                                                                    | 87,360                                    | 661                             | 87,029                | 2,387,534                                    | 27.33                                                                 |
| 47-48.....                                   | .00808                                                                    | 86,699                                    | 701                             | 86,349                | 2,300,505                                    | 26.53                                                                 |
| 48-49.....                                   | .00893                                                                    | 85,998                                    | 768                             | 85,614                | 2,214,156                                    | 25.75                                                                 |
| 49-50.....                                   | .01004                                                                    | 85,230                                    | 855                             | 84,802                | 2,128,542                                    | 24.97                                                                 |
| 50-51.....                                   | .01128                                                                    | 84,375                                    | 952                             | 83,899                | 2,043,740                                    | 24.22                                                                 |
| 51-52.....                                   | .01250                                                                    | 83,423                                    | 1,043                           | 82,901                | 1,959,841                                    | 23.49                                                                 |
| 52-53.....                                   | .01369                                                                    | 82,380                                    | 1,128                           | 81,817                | 1,876,940                                    | 22.78                                                                 |
| 53-54.....                                   | .01479                                                                    | 81,252                                    | 1,201                           | 80,651                | 1,795,123                                    | 22.09                                                                 |
| 54-55.....                                   | .01582                                                                    | 80,051                                    | 1,267                           | 79,417                | 1,714,472                                    | 21.42                                                                 |



TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: OHIO, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01682                                                                    | 78,784                                    | 1,325                           | 78,122                | 1,635,055                                    | 20.75                                                                 |
| 56-57.....                                   | .01791                                                                    | 77,459                                    | 1,388                           | 76,765                | 1,556,933                                    | 20.10                                                                 |
| 57-58.....                                   | .01919                                                                    | 76,071                                    | 1,459                           | 75,342                | 1,480,168                                    | 19.46                                                                 |
| 58-59.....                                   | .02073                                                                    | 74,612                                    | 1,547                           | 73,838                | 1,404,826                                    | 18.83                                                                 |
| 59-60.....                                   | .02246                                                                    | 73,065                                    | 1,642                           | 72,244                | 1,330,988                                    | 18.22                                                                 |
| 60-61.....                                   | .02441                                                                    | 71,423                                    | 1,743                           | 70,551                | 1,258,744                                    | 17.62                                                                 |
| 61-62.....                                   | .02632                                                                    | 69,680                                    | 1,834                           | 68,763                | 1,188,193                                    | 17.05                                                                 |
| 62-63.....                                   | .02783                                                                    | 67,846                                    | 1,888                           | 66,902                | 1,119,430                                    | 16.50                                                                 |
| 63-64.....                                   | .02871                                                                    | 65,958                                    | 1,894                           | 65,011                | 1,052,528                                    | 15.96                                                                 |
| 64-65.....                                   | .02912                                                                    | 64,064                                    | 1,866                           | 63,131                | 987,517                                      | 15.41                                                                 |
| 65-66.....                                   | .02928                                                                    | 62,198                                    | 1,821                           | 61,288                | 924,386                                      | 14.86                                                                 |
| 66-67.....                                   | .02965                                                                    | 60,377                                    | 1,790                           | 59,482                | 863,098                                      | 14.30                                                                 |
| 67-68.....                                   | .03055                                                                    | 58,587                                    | 1,790                           | 57,693                | 803,616                                      | 13.72                                                                 |
| 68-69.....                                   | .03233                                                                    | 56,797                                    | 1,836                           | 55,879                | 745,923                                      | 13.13                                                                 |
| 69-70.....                                   | .03487                                                                    | 54,961                                    | 1,916                           | 54,002                | 690,044                                      | 12.56                                                                 |
| 70-71.....                                   | .03782                                                                    | 53,045                                    | 2,006                           | 52,042                | 636,042                                      | 11.99                                                                 |
| 71-72.....                                   | .04085                                                                    | 51,039                                    | 2,085                           | 49,996                | 584,000                                      | 11.44                                                                 |
| 72-73.....                                   | .04392                                                                    | 48,954                                    | 2,150                           | 47,879                | 534,004                                      | 10.91                                                                 |
| 73-74.....                                   | .04688                                                                    | 46,804                                    | 2,194                           | 45,707                | 486,125                                      | 10.39                                                                 |
| 74-75.....                                   | .04982                                                                    | 44,610                                    | 2,223                           | 43,498                | 440,418                                      | 9.87                                                                  |
| 75-76.....                                   | .05272                                                                    | 42,387                                    | 2,234                           | 41,270                | 396,920                                      | 9.36                                                                  |
| 76-77.....                                   | .05603                                                                    | 40,153                                    | 2,250                           | 39,028                | 355,650                                      | 8.86                                                                  |
| 77-78.....                                   | .06040                                                                    | 37,903                                    | 2,290                           | 36,758                | 316,622                                      | 8.35                                                                  |
| 78-79.....                                   | .06637                                                                    | 35,613                                    | 2,363                           | 34,431                | 279,864                                      | 7.86                                                                  |
| 79-80.....                                   | .07385                                                                    | 33,250                                    | 2,456                           | 32,022                | 245,433                                      | 7.38                                                                  |
| 80-81.....                                   | .08319                                                                    | 30,794                                    | 2,561                           | 29,513                | 213,411                                      | 6.93                                                                  |
| 81-82.....                                   | .09339                                                                    | 28,233                                    | 2,637                           | 26,915                | 183,898                                      | 6.51                                                                  |
| 82-83.....                                   | .10266                                                                    | 25,596                                    | 2,628                           | 24,282                | 156,983                                      | 6.13                                                                  |
| 83-84.....                                   | .10909                                                                    | 22,968                                    | 2,505                           | 21,715                | 132,701                                      | 5.78                                                                  |
| 84-85.....                                   | .11256                                                                    | 20,463                                    | 2,304                           | 19,311                | 110,986                                      | 5.42                                                                  |
| 85-86.....                                   | .11994                                                                    | 18,159                                    | 2,178                           | 17,070                | 91,675                                       | 5.05                                                                  |
| 86-87.....                                   | .12890                                                                    | 15,981                                    | 2,060                           | 14,951                | 74,605                                       | 4.67                                                                  |
| 87-88.....                                   | .14198                                                                    | 13,921                                    | 1,976                           | 12,933                | 59,654                                       | 4.29                                                                  |
| 88-89.....                                   | .16134                                                                    | 11,945                                    | 1,928                           | 10,982                | 46,721                                       | 3.91                                                                  |
| 89-90.....                                   | .18577                                                                    | 10,017                                    | 1,860                           | 9,087                 | 35,739                                       | 3.57                                                                  |
| 90-91.....                                   | .21355                                                                    | 8,157                                     | 1,742                           | 7,285                 | 26,652                                       | 3.27                                                                  |
| 91-92.....                                   | .24150                                                                    | 6,415                                     | 1,549                           | 5,640                 | 19,367                                       | 3.02                                                                  |
| 92-93.....                                   | .26715                                                                    | 4,866                                     | 1,300                           | 4,216                 | 13,727                                       | 2.82                                                                  |
| 93-94.....                                   | .28775                                                                    | 3,566                                     | 1,026                           | 3,053                 | 9,511                                        | 2.67                                                                  |
| 94-95.....                                   | .30299                                                                    | 2,540                                     | 770                             | 2,155                 | 6,458                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,770                                     | 556                             | 1,492                 | 4,303                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,214                                     | 400                             | 1,014                 | 2,811                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 814                                       | 280                             | 674                   | 1,797                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 534                                       | 192                             | 438                   | 1,123                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 342                                       | 129                             | 277                   | 685                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 213                                       | 84                              | 171                   | 408                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 129                                       | 52                              | 103                   | 237                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 77                                        | 33                              | 61                    | 134                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 44                                        | 19                              | 34                    | 73                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 25                                        | 12                              | 19                    | 39                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 37**

**OKLAHOMA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

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# OKLAHOMA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.95 years for white males and 75.44 years for white females. This State ranks 13th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 514  |
| 2 White males-----                            | 516  |
| 3 White females-----                          | 518  |
| 4 Nonwhite males-----                         | 520  |
| 5 Nonwhite females-----                       | 522  |
| Explanation of the columns of the life table- | 513  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  |                  | Age 65 |        |                  |                  |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|--------|--------|------------------|------------------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White  |        | Nonwhite         |                  | Total population | Total population |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male   | Female | Male             | Female           |                  |                  |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 4    | Minnesota-----         | 71.84            | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00  | 14.95  | 14.73            | 16.92            |                  |                  |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57  | 17.01  | 13.96            | 15.68            |                  |                  |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19  | 16.52  | 13.91            | 16.29            |                  |                  |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17  | 16.19  | 12.21            | 14.76            |                  |                  |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93  | 15.79  | 12.21            | 14.63            |                  |                  |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83  | 15.57  | 12.41            | 14.86            |                  |                  |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83  | 16.84  | 13.62            | 15.93            |                  |                  |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68  | 15.61  | 13.11            | 15.17            |                  |                  |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46  | 16.86  | 13.67            | 16.31            |                  |                  |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97  | 15.88  | 12.84            | 15.12            |                  |                  |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34  | 17.39  | 13.67            | 16.33            |                  |                  |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42  | 15.14  | 12.53            | 14.63            |                  |                  |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48  | 15.92  | 11.92            | 14.32            |                  |                  |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59  | 15.53  | 12.05            | 14.38            |                  |                  |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43  | 15.05  | 12.50            | 14.80            |                  |                  |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32  | 14.96  | 12.18            | 14.61            |                  |                  |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30  | 16.10  | 12.66            | 14.40            |                  |                  |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90  | 15.85  | 11.96            | 14.22            |                  |                  |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23  | 15.24  | 11.65            | 13.85            |                  |                  |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12  | 16.05  | 12.53            | 14.74            |                  |                  |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74  | 15.95  | 12.74            | 14.99            |                  |                  |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20  | 16.18  | 12.90            | 14.94            |                  |                  |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96  | 16.36  | 12.76            | 15.84            |                  |                  |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43  | 16.33  | 12.97            | 14.96            |                  |                  |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54  | 16.29  | 11.65            | 14.03            |                  |                  |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32  | 15.77  | 12.96            | 15.69            |                  |                  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).—**The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).—**This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00172—out of every 1,000 reaching their 21st birthday, 1.72 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).—**This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,532 will complete the first year of life and enter the second, 95,630 will reach age 21, and 42,523 will live to age 75.

**Column 4—Number dying ( $d_x$ ).—**This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,468 die in the first year of life, 164 in the 22d year, and 2,734 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—**Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,548. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,548 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,764,176 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,794,967.

**Column 7—Average remaining lifetime ( $e_x$ ).—**The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,548 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,630 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,764,176) in column 6 is the total number of years lived after attaining age 21 by the 95,630 reaching that age. This number of years divided by the number of persons (4,764,176 divided by 95,630) gives 49.82 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OKLAHOMA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02456                                                                   | 100,000                                   | 2,456                           | 97,935                | 7,089,124                                    | 70.89                                                                 |
| 1-2.....                                     | .00194                                                                    | 97,544                                    | 190                             | 97,449                | 6,991,189                                    | 71.67                                                                 |
| 2-3.....                                     | .00127                                                                    | 97,354                                    | 124                             | 97,292                | 6,893,740                                    | 70.81                                                                 |
| 3-4.....                                     | .00082                                                                    | 97,230                                    | 79                              | 97,191                | 6,796,448                                    | 69.90                                                                 |
| 4-5.....                                     | .00070                                                                    | 97,151                                    | 68                              | 97,117                | 6,699,257                                    | 68.96                                                                 |
| 5-6.....                                     | .00062                                                                    | 97,083                                    | 60                              | 97,053                | 6,602,140                                    | 68.00                                                                 |
| 6-7.....                                     | .00056                                                                    | 97,023                                    | 55                              | 96,995                | 6,505,087                                    | 67.05                                                                 |
| 7-8.....                                     | .00052                                                                    | 96,968                                    | 50                              | 96,943                | 6,408,092                                    | 66.08                                                                 |
| 8-9.....                                     | .00048                                                                    | 96,918                                    | 47                              | 96,895                | 6,311,149                                    | 65.12                                                                 |
| 9-10.....                                    | .00045                                                                    | 96,871                                    | 43                              | 96,849                | 6,214,254                                    | 64.15                                                                 |
| 10-11.....                                   | .00043                                                                    | 96,828                                    | 42                              | 96,807                | 6,117,405                                    | 63.18                                                                 |
| 11-12.....                                   | .00043                                                                    | 96,786                                    | 41                              | 96,766                | 6,020,598                                    | 62.20                                                                 |
| 12-13.....                                   | .00047                                                                    | 96,745                                    | 46                              | 96,722                | 5,923,832                                    | 61.23                                                                 |
| 13-14.....                                   | .00057                                                                    | 96,699                                    | 55                              | 96,671                | 5,827,110                                    | 60.26                                                                 |
| 14-15.....                                   | .00070                                                                    | 96,644                                    | 67                              | 96,611                | 5,730,439                                    | 59.29                                                                 |
| 15-16.....                                   | .00085                                                                    | 96,577                                    | 83                              | 96,535                | 5,633,828                                    | 58.34                                                                 |
| 16-17.....                                   | .00099                                                                    | 96,494                                    | 95                              | 96,447                | 5,537,293                                    | 57.38                                                                 |
| 17-18.....                                   | .00111                                                                    | 96,399                                    | 108                             | 96,345                | 5,440,846                                    | 56.44                                                                 |
| 18-19.....                                   | .00118                                                                    | 96,291                                    | 114                             | 96,234                | 5,344,501                                    | 55.50                                                                 |
| 19-20.....                                   | .00123                                                                    | 96,177                                    | 117                             | 96,119                | 5,248,267                                    | 54.57                                                                 |
| 20-21.....                                   | .00126                                                                    | 96,060                                    | 122                             | 95,999                | 5,152,148                                    | 53.63                                                                 |
| 21-22.....                                   | .00131                                                                    | 95,938                                    | 125                             | 95,875                | 5,056,149                                    | 52.70                                                                 |
| 22-23.....                                   | .00134                                                                    | 95,813                                    | 128                             | 95,749                | 4,960,274                                    | 51.77                                                                 |
| 23-24.....                                   | .00135                                                                    | 95,685                                    | 130                             | 95,620                | 4,864,525                                    | 50.84                                                                 |
| 24-25.....                                   | .00136                                                                    | 95,555                                    | 129                             | 95,491                | 4,768,905                                    | 49.91                                                                 |
| 25-26.....                                   | .00135                                                                    | 95,426                                    | 129                             | 95,361                | 4,673,414                                    | 48.97                                                                 |
| 26-27.....                                   | .00136                                                                    | 95,297                                    | 130                             | 95,231                | 4,578,053                                    | 48.04                                                                 |
| 27-28.....                                   | .00138                                                                    | 95,167                                    | 132                             | 95,102                | 4,482,822                                    | 47.10                                                                 |
| 28-29.....                                   | .00143                                                                    | 95,035                                    | 135                             | 94,967                | 4,387,720                                    | 46.17                                                                 |
| 29-30.....                                   | .00149                                                                    | 94,900                                    | 142                             | 94,829                | 4,292,753                                    | 45.23                                                                 |
| 30-31.....                                   | .00158                                                                    | 94,758                                    | 149                             | 94,684                | 4,197,924                                    | 44.30                                                                 |
| 31-32.....                                   | .00166                                                                    | 94,609                                    | 157                             | 94,530                | 4,103,240                                    | 43.37                                                                 |
| 32-33.....                                   | .00174                                                                    | 94,452                                    | 165                             | 94,369                | 4,008,710                                    | 42.44                                                                 |
| 33-34.....                                   | .00182                                                                    | 94,287                                    | 172                             | 94,201                | 3,914,341                                    | 41.52                                                                 |
| 34-35.....                                   | .00190                                                                    | 94,115                                    | 179                             | 94,026                | 3,820,140                                    | 40.59                                                                 |
| 35-36.....                                   | .00199                                                                    | 93,936                                    | 186                             | 93,842                | 3,726,114                                    | 39.67                                                                 |
| 36-37.....                                   | .00210                                                                    | 93,750                                    | 197                             | 93,652                | 3,632,272                                    | 38.74                                                                 |
| 37-38.....                                   | .00225                                                                    | 93,553                                    | 211                             | 93,447                | 3,538,620                                    | 37.82                                                                 |
| 38-39.....                                   | .00244                                                                    | 93,342                                    | 228                             | 93,229                | 3,445,173                                    | 36.91                                                                 |
| 39-40.....                                   | .00268                                                                    | 93,114                                    | 249                             | 92,989                | 3,351,944                                    | 36.00                                                                 |
| 40-41.....                                   | .00295                                                                    | 92,865                                    | 275                             | 92,727                | 3,258,955                                    | 35.09                                                                 |
| 41-42.....                                   | .00325                                                                    | 92,590                                    | 300                             | 92,440                | 3,166,228                                    | 34.20                                                                 |
| 42-43.....                                   | .00354                                                                    | 92,290                                    | 327                             | 92,127                | 3,073,788                                    | 33.31                                                                 |
| 43-44.....                                   | .00383                                                                    | 91,963                                    | 353                             | 91,786                | 2,981,661                                    | 32.42                                                                 |
| 44-45.....                                   | .00413                                                                    | 91,610                                    | 378                             | 91,421                | 2,889,875                                    | 31.55                                                                 |
| 45-46.....                                   | .00444                                                                    | 91,232                                    | 405                             | 91,029                | 2,798,454                                    | 30.67                                                                 |
| 46-47.....                                   | .00479                                                                    | 90,827                                    | 436                             | 90,609                | 2,707,425                                    | 29.81                                                                 |
| 47-48.....                                   | .00524                                                                    | 90,391                                    | 473                             | 90,155                | 2,616,816                                    | 28.95                                                                 |
| 48-49.....                                   | .00580                                                                    | 89,918                                    | 522                             | 89,657                | 2,526,661                                    | 28.10                                                                 |
| 49-50.....                                   | .00646                                                                    | 89,396                                    | 578                             | 89,108                | 2,437,004                                    | 27.26                                                                 |
| 50-51.....                                   | .00721                                                                    | 88,818                                    | 640                             | 88,498                | 2,347,896                                    | 26.43                                                                 |
| 51-52.....                                   | .00797                                                                    | 88,178                                    | 703                             | 87,826                | 2,259,398                                    | 25.62                                                                 |
| 52-53.....                                   | .00864                                                                    | 87,475                                    | 756                             | 87,097                | 2,171,572                                    | 24.83                                                                 |
| 53-54.....                                   | .00915                                                                    | 86,719                                    | 794                             | 86,322                | 2,084,475                                    | 24.04                                                                 |
| 54-55.....                                   | .00959                                                                    | 85,925                                    | 823                             | 85,514                | 1,998,153                                    | 23.25                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OKLAHOMA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00999                                                                    | 85,102                                    | 850                             | 84,676                | 1,912,639                                    | 22.47                                                                 |
| 56-57.....                                   | .01051                                                                    | 84,252                                    | 886                             | 83,809                | 1,827,963                                    | 21.70                                                                 |
| 57-58.....                                   | .01128                                                                    | 83,366                                    | 940                             | 82,896                | 1,744,154                                    | 20.92                                                                 |
| 58-59.....                                   | .01241                                                                    | 82,426                                    | 1,023                           | 81,914                | 1,661,258                                    | 20.15                                                                 |
| 59-60.....                                   | .01382                                                                    | 81,403                                    | 1,125                           | 80,840                | 1,579,344                                    | 19.40                                                                 |
| 60-61.....                                   | .01540                                                                    | 80,278                                    | 1,237                           | 79,660                | 1,498,504                                    | 18.67                                                                 |
| 61-62.....                                   | .01700                                                                    | 79,041                                    | 1,344                           | 78,369                | 1,418,844                                    | 17.95                                                                 |
| 62-63.....                                   | .01855                                                                    | 77,697                                    | 1,441                           | 76,977                | 1,340,475                                    | 17.25                                                                 |
| 63-64.....                                   | .01996                                                                    | 76,256                                    | 1,522                           | 75,495                | 1,263,498                                    | 16.57                                                                 |
| 64-65.....                                   | .02131                                                                    | 74,734                                    | 1,593                           | 73,938                | 1,188,003                                    | 15.90                                                                 |
| 65-66.....                                   | .02271                                                                    | 73,141                                    | 1,661                           | 72,311                | 1,114,065                                    | 15.23                                                                 |
| 66-67.....                                   | .02430                                                                    | 71,480                                    | 1,737                           | 70,611                | 1,041,754                                    | 14.57                                                                 |
| 67-68.....                                   | .02610                                                                    | 69,743                                    | 1,820                           | 68,833                | 971,143                                      | 13.92                                                                 |
| 68-69.....                                   | .02817                                                                    | 67,923                                    | 1,913                           | 66,966                | 902,310                                      | 13.28                                                                 |
| 69-70.....                                   | .03052                                                                    | 66,010                                    | 2,015                           | 65,002                | 835,344                                      | 12.65                                                                 |
| 70-71.....                                   | .03307                                                                    | 63,995                                    | 2,117                           | 62,937                | 770,342                                      | 12.04                                                                 |
| 71-72.....                                   | .03583                                                                    | 61,878                                    | 2,217                           | 60,770                | 707,405                                      | 11.43                                                                 |
| 72-73.....                                   | .03894                                                                    | 59,661                                    | 2,323                           | 58,500                | 646,635                                      | 10.84                                                                 |
| 73-74.....                                   | .04248                                                                    | 57,338                                    | 2,435                           | 56,120                | 588,135                                      | 10.26                                                                 |
| 74-75.....                                   | .04646                                                                    | 54,903                                    | 2,551                           | 53,628                | 532,015                                      | 9.69                                                                  |
| 75-76.....                                   | .05071                                                                    | 52,352                                    | 2,655                           | 51,024                | 478,387                                      | 9.14                                                                  |
| 76-77.....                                   | .05535                                                                    | 49,697                                    | 2,751                           | 48,322                | 427,363                                      | 8.60                                                                  |
| 77-78.....                                   | .06084                                                                    | 46,946                                    | 2,856                           | 45,518                | 379,041                                      | 8.07                                                                  |
| 78-79.....                                   | .06750                                                                    | 44,090                                    | 2,976                           | 42,602                | 333,523                                      | 7.56                                                                  |
| 79-80.....                                   | .07531                                                                    | 41,114                                    | 3,096                           | 39,565                | 290,921                                      | 7.08                                                                  |
| 80-81.....                                   | .08456                                                                    | 38,018                                    | 3,215                           | 36,411                | 251,356                                      | 6.61                                                                  |
| 81-82.....                                   | .09481                                                                    | 34,803                                    | 3,300                           | 33,153                | 214,945                                      | 6.18                                                                  |
| 82-83.....                                   | .10518                                                                    | 31,503                                    | 3,313                           | 29,847                | 181,792                                      | 5.77                                                                  |
| 83-84.....                                   | .11473                                                                    | 28,190                                    | 3,234                           | 26,572                | 151,945                                      | 5.39                                                                  |
| 84-85.....                                   | .12350                                                                    | 24,956                                    | 3,082                           | 23,415                | 125,373                                      | 5.02                                                                  |
| 85-86.....                                   | .13751                                                                    | 21,874                                    | 3,008                           | 20,370                | 101,958                                      | 4.66                                                                  |
| 86-87.....                                   | .15289                                                                    | 18,866                                    | 2,885                           | 17,423                | 81,588                                       | 4.32                                                                  |
| 87-88.....                                   | .16922                                                                    | 15,981                                    | 2,704                           | 14,630                | 64,165                                       | 4.01                                                                  |
| 88-89.....                                   | .18672                                                                    | 13,277                                    | 2,479                           | 12,037                | 49,535                                       | 3.73                                                                  |
| 89-90.....                                   | .20527                                                                    | 10,798                                    | 2,216                           | 9,690                 | 37,498                                       | 3.47                                                                  |
| 90-91.....                                   | .22453                                                                    | 8,582                                     | 1,927                           | 7,618                 | 27,808                                       | 3.24                                                                  |
| 91-92.....                                   | .24405                                                                    | 6,655                                     | 1,624                           | 5,843                 | 20,190                                       | 3.03                                                                  |
| 92-93.....                                   | .26342                                                                    | 5,031                                     | 1,326                           | 4,368                 | 14,347                                       | 2.85                                                                  |
| 93-94.....                                   | .28197                                                                    | 3,705                                     | 1,044                           | 3,183                 | 9,979                                        | 2.69                                                                  |
| 94-95.....                                   | .29909                                                                    | 2,661                                     | 796                             | 2,262                 | 6,796                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,865                                     | 586                             | 1,572                 | 4,534                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,279                                     | 421                             | 1,069                 | 2,962                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 858                                       | 296                             | 710                   | 1,893                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 562                                       | 202                             | 461                   | 1,183                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 360                                       | 136                             | 292                   | 722                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 224                                       | 88                              | 181                   | 430                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 136                                       | 55                              | 108                   | 249                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 81                                        | 35                              | 64                    | 141                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 46                                        | 20                              | 36                    | 77                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 26                                        | 12                              | 20                    | 41                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 14                                        | 7                               | 10                    | 21                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 2. LIFE TABLE FOR WHITE MALES: OKLAHOMA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02468                                                                   | 100,000                                   | 2,468                           | 97,880                | 6,794,967                                    | 67.95                                                                 |
| 1-2.....                                     | .00218                                                                    | 97,532                                    | 213                             | 97,425                | 6,697,087                                    | 68.67                                                                 |
| 2-3.....                                     | .00142                                                                    | 97,319                                    | 138                             | 97,250                | 6,599,662                                    | 67.81                                                                 |
| 3-4.....                                     | .00077                                                                    | 97,181                                    | 75                              | 97,143                | 6,502,412                                    | 66.91                                                                 |
| 4-5.....                                     | .00069                                                                    | 97,106                                    | 68                              | 97,072                | 6,405,269                                    | 65.96                                                                 |
| 5-6.....                                     | .00065                                                                    | 97,038                                    | 62                              | 97,007                | 6,308,197                                    | 65.01                                                                 |
| 6-7.....                                     | .00062                                                                    | 96,976                                    | 60                              | 96,946                | 6,211,190                                    | 64.05                                                                 |
| 7-8.....                                     | .00059                                                                    | 96,916                                    | 58                              | 96,887                | 6,114,244                                    | 63.09                                                                 |
| 8-9.....                                     | .00056                                                                    | 96,858                                    | 54                              | 96,831                | 6,017,357                                    | 62.13                                                                 |
| 9-10.....                                    | .00052                                                                    | 96,804                                    | 50                              | 96,779                | 5,920,526                                    | 61.16                                                                 |
| 10-11.....                                   | .00049                                                                    | 96,754                                    | 47                              | 96,730                | 5,823,747                                    | 60.19                                                                 |
| 11-12.....                                   | .00049                                                                    | 96,707                                    | 47                              | 96,683                | 5,727,017                                    | 59.22                                                                 |
| 12-13.....                                   | .00055                                                                    | 96,660                                    | 53                              | 96,633                | 5,630,334                                    | 58.25                                                                 |
| 13-14.....                                   | .00068                                                                    | 96,607                                    | 66                              | 96,574                | 5,533,701                                    | 57.28                                                                 |
| 14-15.....                                   | .00087                                                                    | 96,541                                    | 84                              | 96,500                | 5,437,127                                    | 56.32                                                                 |
| 15-16.....                                   | .00108                                                                    | 96,457                                    | 104                             | 96,405                | 5,340,627                                    | 55.37                                                                 |
| 16-17.....                                   | .00128                                                                    | 96,353                                    | 123                             | 96,291                | 5,244,222                                    | 54.43                                                                 |
| 17-18.....                                   | .00144                                                                    | 96,230                                    | 138                             | 96,161                | 5,147,931                                    | 53.50                                                                 |
| 18-19.....                                   | .00154                                                                    | 96,092                                    | 149                             | 96,017                | 5,051,770                                    | 52.57                                                                 |
| 19-20.....                                   | .00160                                                                    | 95,943                                    | 154                             | 95,867                | 4,955,753                                    | 51.65                                                                 |
| 20-21.....                                   | .00166                                                                    | 95,789                                    | 159                             | 95,710                | 4,859,886                                    | 50.74                                                                 |
| 21-22.....                                   | .00172                                                                    | 95,630                                    | 164                             | 95,548                | 4,764,176                                    | 49.82                                                                 |
| 22-23.....                                   | .00175                                                                    | 95,466                                    | 167                             | 95,382                | 4,668,628                                    | 48.90                                                                 |
| 23-24.....                                   | .00175                                                                    | 95,299                                    | 166                             | 95,216                | 4,573,246                                    | 47.99                                                                 |
| 24-25.....                                   | .00172                                                                    | 95,133                                    | 164                             | 95,051                | 4,478,030                                    | 47.07                                                                 |
| 25-26.....                                   | .00168                                                                    | 94,969                                    | 160                             | 94,889                | 4,382,979                                    | 46.15                                                                 |
| 26-27.....                                   | .00165                                                                    | 94,809                                    | 156                             | 94,731                | 4,288,090                                    | 45.23                                                                 |
| 27-28.....                                   | .00164                                                                    | 94,653                                    | 156                             | 94,576                | 4,193,359                                    | 44.30                                                                 |
| 28-29.....                                   | .00168                                                                    | 94,497                                    | 158                             | 94,418                | 4,098,783                                    | 43.37                                                                 |
| 29-30.....                                   | .00174                                                                    | 94,339                                    | 164                             | 94,257                | 4,004,365                                    | 42.45                                                                 |
| 30-31.....                                   | .00182                                                                    | 94,175                                    | 172                             | 94,089                | 3,910,108                                    | 41.52                                                                 |
| 31-32.....                                   | .00191                                                                    | 94,003                                    | 180                             | 93,914                | 3,816,019                                    | 40.59                                                                 |
| 32-33.....                                   | .00199                                                                    | 93,823                                    | 186                             | 93,730                | 3,722,105                                    | 39.67                                                                 |
| 33-34.....                                   | .00205                                                                    | 93,637                                    | 192                             | 93,540                | 3,628,375                                    | 38.75                                                                 |
| 34-35.....                                   | .00210                                                                    | 93,445                                    | 196                             | 93,347                | 3,534,835                                    | 37.83                                                                 |
| 35-36.....                                   | .00216                                                                    | 93,249                                    | 201                             | 93,148                | 3,441,488                                    | 36.91                                                                 |
| 36-37.....                                   | .00226                                                                    | 93,048                                    | 211                             | 92,943                | 3,348,340                                    | 35.99                                                                 |
| 37-38.....                                   | .00244                                                                    | 92,837                                    | 226                             | 92,723                | 3,255,397                                    | 35.07                                                                 |
| 38-39.....                                   | .00270                                                                    | 92,611                                    | 250                             | 92,486                | 3,162,674                                    | 34.15                                                                 |
| 39-40.....                                   | .00303                                                                    | 92,361                                    | 280                             | 92,222                | 3,070,188                                    | 33.24                                                                 |
| 40-41.....                                   | .00342                                                                    | 92,081                                    | 314                             | 91,924                | 2,977,966                                    | 32.34                                                                 |
| 41-42.....                                   | .00383                                                                    | 91,767                                    | 352                             | 91,591                | 2,886,042                                    | 31.45                                                                 |
| 42-43.....                                   | .00428                                                                    | 91,415                                    | 390                             | 91,220                | 2,794,451                                    | 30.57                                                                 |
| 43-44.....                                   | .00475                                                                    | 91,025                                    | 433                             | 90,808                | 2,703,231                                    | 29.70                                                                 |
| 44-45.....                                   | .00526                                                                    | 90,592                                    | 477                             | 90,354                | 2,612,423                                    | 28.84                                                                 |
| 45-46.....                                   | .00579                                                                    | 90,115                                    | 522                             | 89,854                | 2,522,069                                    | 27.99                                                                 |
| 46-47.....                                   | .00638                                                                    | 89,593                                    | 571                             | 89,307                | 2,432,215                                    | 27.15                                                                 |
| 47-48.....                                   | .00706                                                                    | 89,022                                    | 629                             | 88,708                | 2,342,908                                    | 26.32                                                                 |
| 48-49.....                                   | .00786                                                                    | 88,393                                    | 695                             | 88,045                | 2,254,200                                    | 25.50                                                                 |
| 49-50.....                                   | .00875                                                                    | 87,698                                    | 767                             | 87,315                | 2,166,155                                    | 24.70                                                                 |
| 50-51.....                                   | .00974                                                                    | 86,931                                    | 847                             | 86,508                | 2,078,840                                    | 23.91                                                                 |
| 51-52.....                                   | .01076                                                                    | 86,084                                    | 926                             | 85,621                | 1,992,332                                    | 23.14                                                                 |
| 52-53.....                                   | .01168                                                                    | 85,158                                    | 994                             | 84,661                | 1,906,711                                    | 22.39                                                                 |
| 53-54.....                                   | .01243                                                                    | 84,164                                    | 1,047                           | 83,640                | 1,822,050                                    | 21.65                                                                 |
| 54-55.....                                   | .01310                                                                    | 83,117                                    | 1,089                           | 82,573                | 1,738,410                                    | 20.92                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: OKLAHOMA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01373                                                                    | 82,028                                    | 1,126                           | 81,465                | 1,655,837                                    | 20.19                                                                 |
| 56-57.....                                   | .01451                                                                    | 80,902                                    | 1,174                           | 80,315                | 1,574,372                                    | 19.46                                                                 |
| 57-58.....                                   | .01558                                                                    | 79,728                                    | 1,242                           | 79,107                | 1,494,057                                    | 18.74                                                                 |
| 58-59.....                                   | .01709                                                                    | 78,486                                    | 1,341                           | 77,816                | 1,414,950                                    | 18.03                                                                 |
| 59-60.....                                   | .01895                                                                    | 77,145                                    | 1,462                           | 76,414                | 1,337,134                                    | 17.33                                                                 |
| 60-61.....                                   | .02100                                                                    | 75,683                                    | 1,589                           | 74,888                | 1,260,720                                    | 16.66                                                                 |
| 61-62.....                                   | .02308                                                                    | 74,094                                    | 1,710                           | 73,239                | 1,185,832                                    | 16.00                                                                 |
| 62-63.....                                   | .02518                                                                    | 72,384                                    | 1,823                           | 71,472                | 1,112,593                                    | 15.37                                                                 |
| 63-64.....                                   | .02722                                                                    | 70,561                                    | 1,921                           | 69,601                | 1,041,121                                    | 14.75                                                                 |
| 64-65.....                                   | .02924                                                                    | 68,640                                    | 2,007                           | 67,636                | 971,520                                      | 14.15                                                                 |
| 65-66.....                                   | .03137                                                                    | 66,633                                    | 2,090                           | 65,588                | 903,884                                      | 13.57                                                                 |
| 66-67.....                                   | .03368                                                                    | 64,543                                    | 2,174                           | 63,456                | 838,296                                      | 12.99                                                                 |
| 67-68.....                                   | .03612                                                                    | 62,369                                    | 2,253                           | 61,243                | 774,840                                      | 12.42                                                                 |
| 68-69.....                                   | .03871                                                                    | 60,116                                    | 2,327                           | 58,953                | 713,597                                      | 11.87                                                                 |
| 69-70.....                                   | .04147                                                                    | 57,789                                    | 2,396                           | 56,590                | 654,644                                      | 11.33                                                                 |
| 70-71.....                                   | .04439                                                                    | 55,393                                    | 2,459                           | 54,164                | 598,054                                      | 10.80                                                                 |
| 71-72.....                                   | .04754                                                                    | 52,934                                    | 2,516                           | 51,676                | 543,890                                      | 10.27                                                                 |
| 72-73.....                                   | .05105                                                                    | 50,418                                    | 2,574                           | 49,131                | 492,214                                      | 9.76                                                                  |
| 73-74.....                                   | .05502                                                                    | 47,844                                    | 2,632                           | 46,528                | 443,083                                      | 9.26                                                                  |
| 74-75.....                                   | .05948                                                                    | 45,212                                    | 2,689                           | 43,867                | 396,555                                      | 8.77                                                                  |
| 75-76.....                                   | .06429                                                                    | 42,523                                    | 2,734                           | 41,156                | 352,688                                      | 8.29                                                                  |
| 76-77.....                                   | .06952                                                                    | 39,789                                    | 2,766                           | 38,405                | 311,532                                      | 7.83                                                                  |
| 77-78.....                                   | .07549                                                                    | 37,023                                    | 2,795                           | 35,626                | 273,127                                      | 7.38                                                                  |
| 78-79.....                                   | .08246                                                                    | 34,228                                    | 2,823                           | 32,816                | 237,501                                      | 6.94                                                                  |
| 79-80.....                                   | .09047                                                                    | 31,405                                    | 2,841                           | 29,985                | 204,685                                      | 6.52                                                                  |
| 80-81.....                                   | .10005                                                                    | 28,564                                    | 2,858                           | 27,135                | 174,700                                      | 6.12                                                                  |
| 81-82.....                                   | .11084                                                                    | 25,706                                    | 2,849                           | 24,282                | 147,565                                      | 5.74                                                                  |
| 82-83.....                                   | .12172                                                                    | 22,857                                    | 2,782                           | 21,466                | 123,283                                      | 5.39                                                                  |
| 83-84.....                                   | .13148                                                                    | 20,075                                    | 2,640                           | 18,755                | 101,817                                      | 5.07                                                                  |
| 84-85.....                                   | .13999                                                                    | 17,435                                    | 2,440                           | 16,215                | 83,062                                       | 4.76                                                                  |
| 85-86.....                                   | .15134                                                                    | 14,995                                    | 2,270                           | 13,860                | 66,847                                       | 4.46                                                                  |
| 86-87.....                                   | .16371                                                                    | 12,725                                    | 2,083                           | 11,683                | 52,987                                       | 4.16                                                                  |
| 87-88.....                                   | .17765                                                                    | 10,642                                    | 1,891                           | 9,697                 | 41,304                                       | 3.88                                                                  |
| 88-89.....                                   | .19427                                                                    | 8,751                                     | 1,700                           | 7,901                 | 31,607                                       | 3.61                                                                  |
| 89-90.....                                   | .21338                                                                    | 7,051                                     | 1,504                           | 6,300                 | 23,706                                       | 3.36                                                                  |
| 90-91.....                                   | .23411                                                                    | 5,547                                     | 1,299                           | 4,897                 | 17,406                                       | 3.14                                                                  |
| 91-92.....                                   | .25504                                                                    | 4,248                                     | 1,083                           | 3,706                 | 12,509                                       | 2.94                                                                  |
| 92-93.....                                   | .27510                                                                    | 3,165                                     | 871                             | 2,730                 | 8,803                                        | 2.78                                                                  |
| 93-94.....                                   | .29246                                                                    | 2,294                                     | 671                             | 1,959                 | 6,073                                        | 2.65                                                                  |
| 94-95.....                                   | .30581                                                                    | 1,623                                     | 496                             | 1,375                 | 4,114                                        | 2.53                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,127                                     | 354                             | 949                   | 2,739                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 773                                       | 255                             | 646                   | 1,790                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 518                                       | 178                             | 429                   | 1,144                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 340                                       | 123                             | 279                   | 715                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 217                                       | 81                              | 176                   | 436                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 136                                       | 54                              | 109                   | 260                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 82                                        | 33                              | 66                    | 151                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 49                                        | 21                              | 38                    | 85                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 28                                        | 12                              | 22                    | 47                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 8                               | 12                    | 25                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 8                                         | 4                               | 7                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OKLAHOMA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.01935                                                                   | 100,000                                   | 1,935                           | 98,335                | 7,544,218                                    | 75.44                                                                 |
| 1-2.....                                     | .00133                                                                    | 98,065                                    | 131                             | 97,999                | 7,445,883                                    | 75.93                                                                 |
| 2-3.....                                     | .00095                                                                    | 97,934                                    | 93                              | 97,888                | 7,347,884                                    | 75.03                                                                 |
| 3-4.....                                     | .00072                                                                    | 97,841                                    | 71                              | 97,806                | 7,249,996                                    | 74.10                                                                 |
| 4-5.....                                     | .00062                                                                    | 97,770                                    | 60                              | 97,740                | 7,152,190                                    | 73.15                                                                 |
| 5-6.....                                     | .00053                                                                    | 97,710                                    | 52                              | 97,684                | 7,054,450                                    | 72.20                                                                 |
| 6-7.....                                     | .00047                                                                    | 97,658                                    | 46                              | 97,635                | 6,956,766                                    | 71.24                                                                 |
| 7-8.....                                     | .00041                                                                    | 97,612                                    | 40                              | 97,592                | 6,859,131                                    | 70.27                                                                 |
| 8-9.....                                     | .00038                                                                    | 97,572                                    | 37                              | 97,553                | 6,761,539                                    | 69.30                                                                 |
| 9-10.....                                    | .00035                                                                    | 97,535                                    | 33                              | 97,519                | 6,663,986                                    | 68.32                                                                 |
| 10-11.....                                   | .00033                                                                    | 97,502                                    | 32                              | 97,485                | 6,566,467                                    | 67.35                                                                 |
| 11-12.....                                   | .00033                                                                    | 97,470                                    | 32                              | 97,454                | 6,468,982                                    | 66.37                                                                 |
| 12-13.....                                   | .00035                                                                    | 97,438                                    | 34                              | 97,421                | 6,371,528                                    | 65.39                                                                 |
| 13-14.....                                   | .00040                                                                    | 97,404                                    | 39                              | 97,384                | 6,274,107                                    | 64.41                                                                 |
| 14-15.....                                   | .00047                                                                    | 97,365                                    | 46                              | 97,342                | 6,176,723                                    | 63.44                                                                 |
| 15-16.....                                   | .00055                                                                    | 97,319                                    | 53                              | 97,293                | 6,079,381                                    | 62.47                                                                 |
| 16-17.....                                   | .00063                                                                    | 97,266                                    | 61                              | 97,235                | 5,982,088                                    | 61.50                                                                 |
| 17-18.....                                   | .00068                                                                    | 97,205                                    | 66                              | 97,173                | 5,884,853                                    | 60.54                                                                 |
| 18-19.....                                   | .00070                                                                    | 97,139                                    | 68                              | 97,105                | 5,787,680                                    | 59.58                                                                 |
| 19-20.....                                   | .00069                                                                    | 97,071                                    | 67                              | 97,038                | 5,690,575                                    | 58.62                                                                 |
| 20-21.....                                   | .00068                                                                    | 97,004                                    | 66                              | 96,971                | 5,593,537                                    | 57.66                                                                 |
| 21-22.....                                   | .00068                                                                    | 96,938                                    | 66                              | 96,905                | 5,496,566                                    | 56.70                                                                 |
| 22-23.....                                   | .00068                                                                    | 96,872                                    | 66                              | 96,839                | 5,399,661                                    | 55.74                                                                 |
| 23-24.....                                   | .00071                                                                    | 96,806                                    | 69                              | 96,772                | 5,302,822                                    | 54.78                                                                 |
| 24-25.....                                   | .00075                                                                    | 96,737                                    | 72                              | 96,701                | 5,206,050                                    | 53.82                                                                 |
| 25-26.....                                   | .00080                                                                    | 96,665                                    | 77                              | 96,626                | 5,109,349                                    | 52.86                                                                 |
| 26-27.....                                   | .00084                                                                    | 96,588                                    | 82                              | 96,547                | 5,012,723                                    | 51.90                                                                 |
| 27-28.....                                   | .00088                                                                    | 96,506                                    | 84                              | 96,463                | 4,916,176                                    | 50.94                                                                 |
| 28-29.....                                   | .00089                                                                    | 96,422                                    | 86                              | 96,379                | 4,819,713                                    | 49.99                                                                 |
| 29-30.....                                   | .00089                                                                    | 96,336                                    | 86                              | 96,293                | 4,723,334                                    | 49.03                                                                 |
| 30-31.....                                   | .00089                                                                    | 96,250                                    | 86                              | 96,207                | 4,627,041                                    | 48.07                                                                 |
| 31-32.....                                   | .00091                                                                    | 96,164                                    | 88                              | 96,120                | 4,530,834                                    | 47.12                                                                 |
| 32-33.....                                   | .00096                                                                    | 96,076                                    | 92                              | 96,030                | 4,434,714                                    | 46.16                                                                 |
| 33-34.....                                   | .00105                                                                    | 95,984                                    | 100                             | 95,934                | 4,338,684                                    | 45.20                                                                 |
| 34-35.....                                   | .00116                                                                    | 95,884                                    | 112                             | 95,828                | 4,242,750                                    | 44.25                                                                 |
| 35-36.....                                   | .00129                                                                    | 95,772                                    | 124                             | 95,710                | 4,146,922                                    | 43.30                                                                 |
| 36-37.....                                   | .00143                                                                    | 95,648                                    | 136                             | 95,580                | 4,051,212                                    | 42.36                                                                 |
| 37-38.....                                   | .00156                                                                    | 95,512                                    | 149                             | 95,438                | 3,955,632                                    | 41.42                                                                 |
| 38-39.....                                   | .00170                                                                    | 95,363                                    | 162                             | 95,281                | 3,860,194                                    | 40.48                                                                 |
| 39-40.....                                   | .00184                                                                    | 95,201                                    | 176                             | 95,113                | 3,764,913                                    | 39.55                                                                 |
| 40-41.....                                   | .00200                                                                    | 95,025                                    | 189                             | 94,931                | 3,669,800                                    | 38.62                                                                 |
| 41-42.....                                   | .00216                                                                    | 94,836                                    | 206                             | 94,733                | 3,574,869                                    | 37.70                                                                 |
| 42-43.....                                   | .00231                                                                    | 94,630                                    | 218                             | 94,521                | 3,480,136                                    | 36.78                                                                 |
| 43-44.....                                   | .00243                                                                    | 94,412                                    | 230                             | 94,297                | 3,385,615                                    | 35.86                                                                 |
| 44-45.....                                   | .00254                                                                    | 94,182                                    | 240                             | 94,061                | 3,291,318                                    | 34.95                                                                 |
| 45-46.....                                   | .00264                                                                    | 93,942                                    | 248                             | 93,818                | 3,197,257                                    | 34.03                                                                 |
| 46-47.....                                   | .00278                                                                    | 93,694                                    | 260                             | 93,564                | 3,103,439                                    | 33.12                                                                 |
| 47-48.....                                   | .00299                                                                    | 93,434                                    | 279                             | 93,294                | 3,009,875                                    | 32.21                                                                 |
| 48-49.....                                   | .00330                                                                    | 93,155                                    | 308                             | 93,001                | 2,916,581                                    | 31.31                                                                 |
| 49-50.....                                   | .00369                                                                    | 92,847                                    | 342                             | 92,676                | 2,823,580                                    | 30.41                                                                 |
| 50-51.....                                   | .00415                                                                    | 92,505                                    | 384                             | 92,314                | 2,730,904                                    | 29.52                                                                 |
| 51-52.....                                   | .00461                                                                    | 92,121                                    | 424                             | 91,909                | 2,638,590                                    | 28.64                                                                 |
| 52-53.....                                   | .00498                                                                    | 91,697                                    | 457                             | 91,468                | 2,546,681                                    | 27.77                                                                 |
| 53-54.....                                   | .00524                                                                    | 91,240                                    | 478                             | 91,001                | 2,455,213                                    | 26.91                                                                 |
| 54-55.....                                   | .00541                                                                    | 90,762                                    | 491                             | 90,517                | 2,364,212                                    | 26.05                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OKLAHOMA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00557                                                                    | 90,271                                    | 503                             | 90,020                | 2,273,695                                    | 25.19                                                                 |
| 56-57.....                                   | .00582                                                                    | 89,768                                    | 522                             | 89,507                | 2,183,675                                    | 24.33                                                                 |
| 57-58.....                                   | .00629                                                                    | 89,246                                    | 562                             | 88,965                | 2,094,168                                    | 23.47                                                                 |
| 58-59.....                                   | .00706                                                                    | 88,684                                    | 626                             | 88,371                | 2,005,203                                    | 22.61                                                                 |
| 59-60.....                                   | .00806                                                                    | 88,058                                    | 710                             | 87,702                | 1,916,832                                    | 21.77                                                                 |
| 60-61.....                                   | .00923                                                                    | 87,348                                    | 806                             | 86,945                | 1,829,130                                    | 20.94                                                                 |
| 61-62.....                                   | .01040                                                                    | 86,542                                    | 900                             | 86,092                | 1,742,185                                    | 20.13                                                                 |
| 62-63.....                                   | .01147                                                                    | 85,642                                    | 982                             | 85,151                | 1,656,093                                    | 19.34                                                                 |
| 63-64.....                                   | .01234                                                                    | 84,660                                    | 1,045                           | 84,137                | 1,570,942                                    | 18.56                                                                 |
| 64-65.....                                   | .01311                                                                    | 83,615                                    | 1,097                           | 83,067                | 1,486,805                                    | 17.78                                                                 |
| 65-66.....                                   | .01393                                                                    | 82,518                                    | 1,149                           | 81,944                | 1,403,738                                    | 17.01                                                                 |
| 66-67.....                                   | .01495                                                                    | 81,369                                    | 1,216                           | 80,761                | 1,321,794                                    | 16.24                                                                 |
| 67-68.....                                   | .01625                                                                    | 80,153                                    | 1,303                           | 79,501                | 1,241,033                                    | 15.48                                                                 |
| 68-69.....                                   | .01793                                                                    | 78,850                                    | 1,413                           | 78,144                | 1,161,532                                    | 14.73                                                                 |
| 69-70.....                                   | .01996                                                                    | 77,437                                    | 1,546                           | 76,664                | 1,083,388                                    | 13.99                                                                 |
| 70-71.....                                   | .02222                                                                    | 75,891                                    | 1,687                           | 75,047                | 1,006,724                                    | 13.27                                                                 |
| 71-72.....                                   | .02470                                                                    | 74,204                                    | 1,832                           | 73,288                | 931,677                                      | 12.56                                                                 |
| 72-73.....                                   | .02756                                                                    | 72,372                                    | 1,994                           | 71,375                | 858,389                                      | 11.86                                                                 |
| 73-74.....                                   | .03087                                                                    | 70,378                                    | 2,173                           | 69,292                | 787,014                                      | 11.18                                                                 |
| 74-75.....                                   | .03466                                                                    | 68,205                                    | 2,364                           | 67,023                | 717,722                                      | 10.52                                                                 |
| 75-76.....                                   | .03866                                                                    | 65,841                                    | 2,546                           | 64,568                | 650,699                                      | 9.88                                                                  |
| 76-77.....                                   | .04305                                                                    | 63,295                                    | 2,725                           | 61,933                | 586,131                                      | 9.26                                                                  |
| 77-78.....                                   | .04844                                                                    | 60,570                                    | 2,933                           | 59,103                | 524,198                                      | 8.65                                                                  |
| 78-79.....                                   | .05517                                                                    | 57,637                                    | 3,180                           | 56,047                | 465,095                                      | 8.07                                                                  |
| 79-80.....                                   | .06319                                                                    | 54,457                                    | 3,442                           | 52,736                | 409,048                                      | 7.51                                                                  |
| 80-81.....                                   | .07257                                                                    | 51,015                                    | 3,702                           | 49,164                | 356,312                                      | 6.98                                                                  |
| 81-82.....                                   | .08281                                                                    | 47,313                                    | 3,918                           | 45,355                | 307,148                                      | 6.49                                                                  |
| 82-83.....                                   | .09323                                                                    | 43,395                                    | 4,045                           | 41,372                | 261,793                                      | 6.03                                                                  |
| 83-84.....                                   | .10311                                                                    | 39,350                                    | 4,058                           | 37,321                | 220,421                                      | 5.60                                                                  |
| 84-85.....                                   | .11258                                                                    | 35,292                                    | 3,973                           | 33,306                | 183,100                                      | 5.19                                                                  |
| 85-86.....                                   | .12888                                                                    | 31,319                                    | 4,037                           | 29,300                | 149,794                                      | 4.78                                                                  |
| 86-87.....                                   | .14667                                                                    | 27,282                                    | 4,001                           | 25,282                | 120,494                                      | 4.42                                                                  |
| 87-88.....                                   | .16478                                                                    | 23,281                                    | 3,836                           | 21,363                | 95,212                                       | 4.09                                                                  |
| 88-89.....                                   | .18286                                                                    | 19,445                                    | 3,556                           | 17,667                | 73,849                                       | 3.80                                                                  |
| 89-90.....                                   | .20094                                                                    | 15,889                                    | 3,193                           | 14,292                | 56,182                                       | 3.54                                                                  |
| 90-91.....                                   | .21911                                                                    | 12,696                                    | 2,782                           | 11,306                | 41,890                                       | 3.30                                                                  |
| 91-92.....                                   | .23769                                                                    | 9,914                                     | 2,356                           | 8,736                 | 30,584                                       | 3.08                                                                  |
| 92-93.....                                   | .25679                                                                    | 7,558                                     | 1,941                           | 6,587                 | 21,848                                       | 2.89                                                                  |
| 93-94.....                                   | .27642                                                                    | 5,617                                     | 1,553                           | 4,841                 | 15,261                                       | 2.72                                                                  |
| 94-95.....                                   | .29592                                                                    | 4,064                                     | 1,202                           | 3,463                 | 10,420                                       | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,862                                     | 899                             | 2,412                 | 6,957                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,963                                     | 646                             | 1,640                 | 4,545                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,317                                     | 454                             | 1,090                 | 2,905                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 863                                       | 311                             | 707                   | 1,815                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 552                                       | 208                             | 449                   | 1,108                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 344                                       | 135                             | 277                   | 659                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 209                                       | 85                              | 166                   | 382                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 124                                       | 53                              | 97                    | 216                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 71                                        | 31                              | 56                    | 119                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 40                                        | 19                              | 30                    | 63                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 21                                        | 10                              | 17                    | 33                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 11                                        | 5                               | 8                     | 16                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OKLAHOMA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04630                                                                   | 100,000                                   | 4,630                           | 96,365                | 6,292,231                                    | 62.92                                                                 |
| 1-2.....                                     | .00345                                                                    | 95,370                                    | 328                             | 95,205                | 6,195,866                                    | 64.97                                                                 |
| 2-3.....                                     | .00198                                                                    | 95,042                                    | 189                             | 94,948                | 6,100,661                                    | 64.19                                                                 |
| 3-4.....                                     | .00134                                                                    | 94,853                                    | 128                             | 94,789                | 6,005,713                                    | 63.32                                                                 |
| 4-5.....                                     | .00103                                                                    | 94,725                                    | 97                              | 94,677                | 5,910,924                                    | 62.40                                                                 |
| 5-6.....                                     | .00087                                                                    | 94,628                                    | 82                              | 94,587                | 5,816,247                                    | 61.46                                                                 |
| 6-7.....                                     | .00076                                                                    | 94,546                                    | 72                              | 94,510                | 5,721,660                                    | 60.52                                                                 |
| 7-8.....                                     | .00068                                                                    | 94,474                                    | 64                              | 94,442                | 5,627,150                                    | 59.56                                                                 |
| 8-9.....                                     | .00064                                                                    | 94,410                                    | 60                              | 94,380                | 5,532,708                                    | 58.60                                                                 |
| 9-10.....                                    | .00062                                                                    | 94,350                                    | 59                              | 94,321                | 5,438,328                                    | 57.64                                                                 |
| 10-11.....                                   | .00065                                                                    | 94,291                                    | 61                              | 94,260                | 5,344,007                                    | 56.68                                                                 |
| 11-12.....                                   | .00070                                                                    | 94,230                                    | 66                              | 94,197                | 5,249,747                                    | 55.71                                                                 |
| 12-13.....                                   | .00080                                                                    | 94,164                                    | 76                              | 94,126                | 5,155,550                                    | 54.75                                                                 |
| 13-14.....                                   | .00094                                                                    | 94,088                                    | 88                              | 94,044                | 5,061,424                                    | 53.79                                                                 |
| 14-15.....                                   | .00112                                                                    | 94,000                                    | 105                             | 93,947                | 4,967,380                                    | 52.84                                                                 |
| 15-16.....                                   | .00131                                                                    | 93,895                                    | 124                             | 93,834                | 4,873,433                                    | 51.90                                                                 |
| 16-17.....                                   | .00152                                                                    | 93,771                                    | 142                             | 93,700                | 4,779,599                                    | 50.97                                                                 |
| 17-18.....                                   | .00177                                                                    | 93,629                                    | 166                             | 93,545                | 4,685,899                                    | 50.05                                                                 |
| 18-19.....                                   | .00206                                                                    | 93,463                                    | 193                             | 93,367                | 4,592,354                                    | 49.14                                                                 |
| 19-20.....                                   | .00237                                                                    | 93,270                                    | 221                             | 93,159                | 4,498,987                                    | 48.24                                                                 |
| 20-21.....                                   | .00271                                                                    | 93,049                                    | 253                             | 92,923                | 4,405,828                                    | 47.35                                                                 |
| 21-22.....                                   | .00305                                                                    | 92,796                                    | 282                             | 92,655                | 4,312,905                                    | 46.48                                                                 |
| 22-23.....                                   | .00332                                                                    | 92,514                                    | 307                             | 92,360                | 4,220,250                                    | 45.62                                                                 |
| 23-24.....                                   | .00350                                                                    | 92,207                                    | 323                             | 92,046                | 4,127,890                                    | 44.77                                                                 |
| 24-25.....                                   | .00363                                                                    | 91,884                                    | 333                             | 91,717                | 4,035,844                                    | 43.92                                                                 |
| 25-26.....                                   | .00373                                                                    | 91,551                                    | 342                             | 91,380                | 3,944,127                                    | 43.08                                                                 |
| 26-27.....                                   | .00385                                                                    | 91,209                                    | 351                             | 91,033                | 3,852,747                                    | 42.24                                                                 |
| 27-28.....                                   | .00401                                                                    | 90,858                                    | 365                             | 90,676                | 3,761,714                                    | 41.40                                                                 |
| 28-29.....                                   | .00421                                                                    | 90,493                                    | 381                             | 90,302                | 3,671,038                                    | 40.57                                                                 |
| 29-30.....                                   | .00446                                                                    | 90,112                                    | 402                             | 89,911                | 3,580,736                                    | 39.74                                                                 |
| 30-31.....                                   | .00470                                                                    | 89,710                                    | 422                             | 89,500                | 3,490,825                                    | 38.91                                                                 |
| 31-32.....                                   | .00495                                                                    | 89,288                                    | 441                             | 89,067                | 3,401,325                                    | 38.09                                                                 |
| 32-33.....                                   | .00520                                                                    | 88,847                                    | 462                             | 88,616                | 3,312,258                                    | 37.28                                                                 |
| 33-34.....                                   | .00546                                                                    | 88,385                                    | 482                             | 88,144                | 3,223,642                                    | 36.47                                                                 |
| 34-35.....                                   | .00572                                                                    | 87,903                                    | 504                             | 87,651                | 3,135,498                                    | 35.67                                                                 |
| 35-36.....                                   | .00602                                                                    | 87,399                                    | 526                             | 87,136                | 3,047,847                                    | 34.87                                                                 |
| 36-37.....                                   | .00632                                                                    | 86,873                                    | 549                             | 86,598                | 2,960,711                                    | 34.08                                                                 |
| 37-38.....                                   | .00658                                                                    | 86,324                                    | 568                             | 86,040                | 2,874,113                                    | 33.29                                                                 |
| 38-39.....                                   | .00676                                                                    | 85,756                                    | 580                             | 85,466                | 2,788,073                                    | 32.51                                                                 |
| 39-40.....                                   | .00690                                                                    | 85,176                                    | 588                             | 84,883                | 2,702,607                                    | 31.73                                                                 |
| 40-41.....                                   | .00704                                                                    | 84,588                                    | 595                             | 84,290                | 2,617,724                                    | 30.95                                                                 |
| 41-42.....                                   | .00723                                                                    | 83,993                                    | 607                             | 83,690                | 2,533,434                                    | 30.16                                                                 |
| 42-43.....                                   | .00753                                                                    | 83,386                                    | 628                             | 83,072                | 2,449,744                                    | 29.38                                                                 |
| 43-44.....                                   | .00798                                                                    | 82,758                                    | 661                             | 82,427                | 2,366,672                                    | 28.60                                                                 |
| 44-45.....                                   | .00856                                                                    | 82,097                                    | 702                             | 81,746                | 2,284,245                                    | 27.82                                                                 |
| 45-46.....                                   | .00918                                                                    | 81,395                                    | 747                             | 81,022                | 2,202,499                                    | 27.06                                                                 |
| 46-47.....                                   | .00983                                                                    | 80,648                                    | 793                             | 80,251                | 2,121,477                                    | 26.31                                                                 |
| 47-48.....                                   | .01055                                                                    | 79,855                                    | 843                             | 79,433                | 2,041,226                                    | 25.56                                                                 |
| 48-49.....                                   | .01136                                                                    | 79,012                                    | 897                             | 78,564                | 1,961,793                                    | 24.83                                                                 |
| 49-50.....                                   | .01223                                                                    | 78,115                                    | 956                             | 77,637                | 1,883,229                                    | 24.11                                                                 |
| 50-51.....                                   | .01319                                                                    | 77,159                                    | 1,017                           | 76,650                | 1,805,592                                    | 23.40                                                                 |
| 51-52.....                                   | .01418                                                                    | 76,142                                    | 1,080                           | 75,602                | 1,728,942                                    | 22.71                                                                 |
| 52-53.....                                   | .01512                                                                    | 75,062                                    | 1,134                           | 74,495                | 1,653,340                                    | 22.03                                                                 |
| 53-54.....                                   | .01596                                                                    | 73,928                                    | 1,181                           | 73,337                | 1,578,845                                    | 21.36                                                                 |
| 54-55.....                                   | .01676                                                                    | 72,747                                    | 1,219                           | 72,138                | 1,505,508                                    | 20.69                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: OKLAHOMA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01755                                                                    | 71,528                                    | 1,255                           | 70,901                | 1,433,370                                    | 20.04                                                                 |
| 56-57.....                                   | .01844                                                                    | 70,273                                    | 1,296                           | 69,625                | 1,362,469                                    | 19.39                                                                 |
| 57-58.....                                   | .01947                                                                    | 68,977                                    | 1,343                           | 68,306                | 1,292,844                                    | 18.74                                                                 |
| 58-59.....                                   | .02073                                                                    | 67,634                                    | 1,402                           | 66,933                | 1,224,538                                    | 18.11                                                                 |
| 59-60.....                                   | .02217                                                                    | 66,232                                    | 1,468                           | 65,498                | 1,157,605                                    | 17.48                                                                 |
| 60-61.....                                   | .02373                                                                    | 64,764                                    | 1,537                           | 63,995                | 1,092,107                                    | 16.86                                                                 |
| 61-62.....                                   | .02533                                                                    | 63,227                                    | 1,602                           | 62,427                | 1,028,112                                    | 16.26                                                                 |
| 62-63.....                                   | .02700                                                                    | 61,625                                    | 1,663                           | 60,793                | 965,685                                      | 15.67                                                                 |
| 63-64.....                                   | .02870                                                                    | 59,962                                    | 1,721                           | 59,101                | 904,892                                      | 15.09                                                                 |
| 64-65.....                                   | .03045                                                                    | 58,241                                    | 1,774                           | 57,354                | 845,791                                      | 14.52                                                                 |
| 65-66.....                                   | .03230                                                                    | 56,467                                    | 1,824                           | 55,556                | 788,437                                      | 13.96                                                                 |
| 66-67.....                                   | .03427                                                                    | 54,643                                    | 1,872                           | 53,707                | 732,881                                      | 13.41                                                                 |
| 67-68.....                                   | .03639                                                                    | 52,771                                    | 1,920                           | 51,810                | 679,174                                      | 12.87                                                                 |
| 68-69.....                                   | .03867                                                                    | 50,851                                    | 1,967                           | 49,868                | 627,364                                      | 12.34                                                                 |
| 69-70.....                                   | .04112                                                                    | 48,884                                    | 2,010                           | 47,879                | 577,496                                      | 11.81                                                                 |
| 70-71.....                                   | .04381                                                                    | 46,874                                    | 2,053                           | 45,848                | 529,617                                      | 11.30                                                                 |
| 71-72.....                                   | .04669                                                                    | 44,821                                    | 2,093                           | 43,774                | 483,769                                      | 10.79                                                                 |
| 72-73.....                                   | .04964                                                                    | 42,728                                    | 2,121                           | 41,668                | 439,995                                      | 10.30                                                                 |
| 73-74.....                                   | .05258                                                                    | 40,607                                    | 2,135                           | 39,540                | 398,327                                      | 9.81                                                                  |
| 74-75.....                                   | .05562                                                                    | 38,472                                    | 2,140                           | 37,402                | 358,787                                      | 9.33                                                                  |
| 75-76.....                                   | .05857                                                                    | 36,332                                    | 2,128                           | 35,268                | 321,385                                      | 8.85                                                                  |
| 76-77.....                                   | .06187                                                                    | 34,204                                    | 2,116                           | 33,147                | 286,117                                      | 8.36                                                                  |
| 77-78.....                                   | .06632                                                                    | 32,088                                    | 2,128                           | 31,023                | 252,970                                      | 7.88                                                                  |
| 78-79.....                                   | .07259                                                                    | 29,960                                    | 2,175                           | 28,873                | 221,947                                      | 7.41                                                                  |
| 79-80.....                                   | .08060                                                                    | 27,785                                    | 2,239                           | 26,665                | 193,074                                      | 6.95                                                                  |
| 80-81.....                                   | .09052                                                                    | 25,546                                    | 2,313                           | 24,390                | 166,409                                      | 6.51                                                                  |
| 81-82.....                                   | .10146                                                                    | 23,233                                    | 2,357                           | 22,054                | 142,019                                      | 6.11                                                                  |
| 82-83.....                                   | .11214                                                                    | 20,876                                    | 2,341                           | 19,706                | 119,965                                      | 5.75                                                                  |
| 83-84.....                                   | .12101                                                                    | 18,535                                    | 2,243                           | 17,413                | 100,259                                      | 5.41                                                                  |
| 84-85.....                                   | .12786                                                                    | 16,292                                    | 2,083                           | 15,251                | 82,846                                       | 5.09                                                                  |
| 85-86.....                                   | .13864                                                                    | 14,209                                    | 1,970                           | 13,224                | 67,595                                       | 4.76                                                                  |
| 86-87.....                                   | .15074                                                                    | 12,239                                    | 1,845                           | 11,317                | 54,371                                       | 4.44                                                                  |
| 87-88.....                                   | .16404                                                                    | 10,394                                    | 1,705                           | 9,542                 | 43,054                                       | 4.14                                                                  |
| 88-89.....                                   | .17933                                                                    | 8,689                                     | 1,558                           | 7,910                 | 33,512                                       | 3.86                                                                  |
| 89-90.....                                   | .19647                                                                    | 7,131                                     | 1,401                           | 6,430                 | 25,602                                       | 3.59                                                                  |
| 90-91.....                                   | .21439                                                                    | 5,730                                     | 1,228                           | 5,116                 | 19,172                                       | 3.35                                                                  |
| 91-92.....                                   | .23268                                                                    | 4,502                                     | 1,048                           | 3,978                 | 14,056                                       | 3.12                                                                  |
| 92-93.....                                   | .25213                                                                    | 3,454                                     | 871                             | 3,018                 | 10,078                                       | 2.92                                                                  |
| 93-94.....                                   | .27269                                                                    | 2,583                                     | 704                             | 2,231                 | 7,060                                        | 2.73                                                                  |
| 94-95.....                                   | .29373                                                                    | 1,879                                     | 552                             | 1,603                 | 4,829                                        | 2.57                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,327                                     | 417                             | 1,119                 | 3,226                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 910                                       | 299                             | 760                   | 2,107                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 611                                       | 211                             | 505                   | 1,347                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 400                                       | 144                             | 328                   | 842                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 256                                       | 96                              | 208                   | 514                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 160                                       | 63                              | 129                   | 306                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 97                                        | 40                              | 77                    | 177                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 57                                        | 24                              | 45                    | 100                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 33                                        | 15                              | 26                    | 55                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 18                                        | 8                               | 14                    | 29                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 7                     | 15                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: OKLAHOMA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03358                                                                   | 100,000                                   | 3,358                           | 97,441                | 6,804,829                                    | 68.05                                                                 |
| 1-2.....                                     | .00279                                                                    | 96,642                                    | 270                             | 96,507                | 6,707,388                                    | 69.40                                                                 |
| 2-3.....                                     | .00168                                                                    | 96,372                                    | 162                             | 96,291                | 6,610,881                                    | 68.60                                                                 |
| 3-4.....                                     | .00121                                                                    | 96,210                                    | 117                             | 96,151                | 6,514,590                                    | 67.71                                                                 |
| 4-5.....                                     | .00097                                                                    | 96,093                                    | 93                              | 96,046                | 6,418,439                                    | 66.79                                                                 |
| 5-6.....                                     | .00080                                                                    | 96,000                                    | 77                              | 95,962                | 6,322,393                                    | 65.86                                                                 |
| 6-7.....                                     | .00068                                                                    | 95,923                                    | 65                              | 95,890                | 6,226,431                                    | 64.91                                                                 |
| 7-8.....                                     | .00059                                                                    | 95,858                                    | 57                              | 95,829                | 6,130,541                                    | 63.95                                                                 |
| 8-9.....                                     | .00052                                                                    | 95,801                                    | 50                              | 95,777                | 6,034,712                                    | 62.99                                                                 |
| 9-10.....                                    | .00048                                                                    | 95,751                                    | 45                              | 95,728                | 5,938,935                                    | 62.02                                                                 |
| 10-11.....                                   | .00046                                                                    | 95,706                                    | 44                              | 95,685                | 5,843,207                                    | 61.05                                                                 |
| 11-12.....                                   | .00047                                                                    | 95,662                                    | 44                              | 95,640                | 5,747,522                                    | 60.08                                                                 |
| 12-13.....                                   | .00053                                                                    | 95,618                                    | 51                              | 95,592                | 5,651,882                                    | 59.11                                                                 |
| 13-14.....                                   | .00063                                                                    | 95,567                                    | 60                              | 95,537                | 5,556,290                                    | 58.14                                                                 |
| 14-15.....                                   | .00077                                                                    | 95,507                                    | 73                              | 95,471                | 5,460,753                                    | 57.18                                                                 |
| 15-16.....                                   | .00093                                                                    | 95,434                                    | 89                              | 95,390                | 5,365,282                                    | 56.22                                                                 |
| 16-17.....                                   | .00110                                                                    | 95,345                                    | 104                             | 95,293                | 5,269,892                                    | 55.27                                                                 |
| 17-18.....                                   | .00122                                                                    | 95,241                                    | 117                             | 95,183                | 5,174,599                                    | 54.33                                                                 |
| 18-19.....                                   | .00130                                                                    | 95,124                                    | 123                             | 95,062                | 5,079,416                                    | 53.40                                                                 |
| 19-20.....                                   | .00133                                                                    | 95,001                                    | 126                             | 94,938                | 4,984,354                                    | 52.47                                                                 |
| 20-21.....                                   | .00137                                                                    | 94,875                                    | 130                             | 94,810                | 4,889,416                                    | 51.54                                                                 |
| 21-22.....                                   | .00143                                                                    | 94,745                                    | 135                             | 94,678                | 4,794,606                                    | 50.61                                                                 |
| 22-23.....                                   | .00148                                                                    | 94,610                                    | 140                             | 94,540                | 4,699,928                                    | 49.68                                                                 |
| 23-24.....                                   | .00153                                                                    | 94,470                                    | 144                             | 94,399                | 4,605,388                                    | 48.75                                                                 |
| 24-25.....                                   | .00158                                                                    | 94,326                                    | 149                             | 94,251                | 4,510,989                                    | 47.82                                                                 |
| 25-26.....                                   | .00163                                                                    | 94,177                                    | 154                             | 94,100                | 4,416,738                                    | 46.90                                                                 |
| 26-27.....                                   | .00171                                                                    | 94,023                                    | 160                             | 93,943                | 4,322,638                                    | 45.97                                                                 |
| 27-28.....                                   | .00187                                                                    | 93,863                                    | 176                             | 93,775                | 4,228,695                                    | 45.05                                                                 |
| 28-29.....                                   | .00214                                                                    | 93,687                                    | 200                             | 93,587                | 4,134,920                                    | 44.14                                                                 |
| 29-30.....                                   | .00249                                                                    | 93,487                                    | 233                             | 93,371                | 4,041,333                                    | 43.23                                                                 |
| 30-31.....                                   | .00287                                                                    | 93,254                                    | 267                             | 93,120                | 3,947,962                                    | 42.34                                                                 |
| 31-32.....                                   | .00324                                                                    | 92,987                                    | 301                             | 92,836                | 3,854,842                                    | 41.46                                                                 |
| 32-33.....                                   | .00361                                                                    | 92,686                                    | 334                             | 92,519                | 3,762,006                                    | 40.59                                                                 |
| 33-34.....                                   | .00396                                                                    | 92,352                                    | 366                             | 92,168                | 3,669,487                                    | 39.73                                                                 |
| 34-35.....                                   | .00431                                                                    | 91,986                                    | 397                             | 91,788                | 3,577,319                                    | 38.89                                                                 |
| 35-36.....                                   | .00467                                                                    | 91,589                                    | 427                             | 91,375                | 3,485,531                                    | 38.06                                                                 |
| 36-37.....                                   | .00502                                                                    | 91,162                                    | 458                             | 90,933                | 3,394,156                                    | 37.23                                                                 |
| 37-38.....                                   | .00530                                                                    | 90,704                                    | 481                             | 90,464                | 3,303,223                                    | 36.42                                                                 |
| 38-39.....                                   | .00548                                                                    | 90,223                                    | 495                             | 89,975                | 3,212,759                                    | 35.61                                                                 |
| 39-40.....                                   | .00559                                                                    | 89,728                                    | 501                             | 89,478                | 3,122,784                                    | 34.80                                                                 |
| 40-41.....                                   | .00570                                                                    | 89,227                                    | 508                             | 88,973                | 3,033,306                                    | 34.00                                                                 |
| 41-42.....                                   | .00583                                                                    | 88,719                                    | 518                             | 88,460                | 2,944,333                                    | 33.19                                                                 |
| 42-43.....                                   | .00596                                                                    | 88,201                                    | 526                             | 87,938                | 2,855,873                                    | 32.38                                                                 |
| 43-44.....                                   | .00608                                                                    | 87,675                                    | 533                             | 87,408                | 2,767,935                                    | 31.57                                                                 |
| 44-45.....                                   | .00623                                                                    | 87,142                                    | 543                             | 86,871                | 2,680,527                                    | 30.76                                                                 |
| 45-46.....                                   | .00636                                                                    | 86,599                                    | 551                             | 86,324                | 2,593,656                                    | 29.95                                                                 |
| 46-47.....                                   | .00655                                                                    | 86,048                                    | 563                             | 85,766                | 2,507,332                                    | 29.14                                                                 |
| 47-48.....                                   | .00694                                                                    | 85,485                                    | 593                             | 85,189                | 2,421,566                                    | 28.33                                                                 |
| 48-49.....                                   | .00758                                                                    | 84,892                                    | 644                             | 84,569                | 2,336,377                                    | 27.52                                                                 |
| 49-50.....                                   | .00843                                                                    | 84,248                                    | 710                             | 83,893                | 2,251,808                                    | 26.73                                                                 |
| 50-51.....                                   | .00938                                                                    | 83,538                                    | 784                             | 83,146                | 2,167,915                                    | 25.95                                                                 |
| 51-52.....                                   | .01033                                                                    | 82,754                                    | 855                             | 82,326                | 2,084,769                                    | 25.19                                                                 |
| 52-53.....                                   | .01124                                                                    | 81,899                                    | 921                             | 81,439                | 2,002,443                                    | 24.45                                                                 |
| 53-54.....                                   | .01206                                                                    | 80,978                                    | 976                             | 80,490                | 1,921,004                                    | 23.72                                                                 |
| 54-55.....                                   | .01281                                                                    | 80,002                                    | 1,025                           | 79,489                | 1,840,514                                    | 23.01                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: OKLAHOMA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01359                                                                    | 78,977                                    | 1,073                           | 78,441                | 1,761,025                                    | 22.30                                                                 |
| 56-57.....                                   | .01444                                                                    | 77,904                                    | 1,125                           | 77,342                | 1,682,584                                    | 21.60                                                                 |
| 57-58.....                                   | .01533                                                                    | 76,779                                    | 1,177                           | 76,191                | 1,605,242                                    | 20.91                                                                 |
| 58-59.....                                   | .01627                                                                    | 75,602                                    | 1,230                           | 74,987                | 1,529,051                                    | 20.22                                                                 |
| 59-60.....                                   | .01727                                                                    | 74,372                                    | 1,284                           | 73,730                | 1,454,064                                    | 19.55                                                                 |
| 60-61.....                                   | .01832                                                                    | 73,088                                    | 1,339                           | 72,419                | 1,380,334                                    | 18.89                                                                 |
| 61-62.....                                   | .01943                                                                    | 71,749                                    | 1,394                           | 71,053                | 1,307,915                                    | 18.23                                                                 |
| 62-63.....                                   | .02061                                                                    | 70,355                                    | 1,450                           | 69,630                | 1,236,862                                    | 17.58                                                                 |
| 63-64.....                                   | .02187                                                                    | 68,905                                    | 1,507                           | 68,151                | 1,167,232                                    | 16.94                                                                 |
| 64-65.....                                   | .02322                                                                    | 67,398                                    | 1,565                           | 66,616                | 1,099,081                                    | 16.31                                                                 |
| 65-66.....                                   | .02464                                                                    | 65,833                                    | 1,622                           | 65,022                | 1,032,465                                    | 15.68                                                                 |
| 66-67.....                                   | .02617                                                                    | 64,211                                    | 1,680                           | 63,371                | 967,443                                      | 15.07                                                                 |
| 67-68.....                                   | .02792                                                                    | 62,531                                    | 1,746                           | 61,658                | 904,072                                      | 14.46                                                                 |
| 68-69.....                                   | .02994                                                                    | 60,785                                    | 1,820                           | 59,875                | 842,414                                      | 13.86                                                                 |
| 69-70.....                                   | .03222                                                                    | 58,965                                    | 1,899                           | 58,016                | 782,539                                      | 13.27                                                                 |
| 70-71.....                                   | .03466                                                                    | 57,066                                    | 1,978                           | 56,077                | 724,523                                      | 12.70                                                                 |
| 71-72.....                                   | .03725                                                                    | 55,088                                    | 2,052                           | 54,061                | 668,446                                      | 12.13                                                                 |
| 72-73.....                                   | .04006                                                                    | 53,036                                    | 2,125                           | 51,973                | 614,385                                      | 11.58                                                                 |
| 73-74.....                                   | .04312                                                                    | 50,911                                    | 2,195                           | 49,814                | 562,412                                      | 11.05                                                                 |
| 74-75.....                                   | .04641                                                                    | 48,716                                    | 2,261                           | 47,585                | 512,598                                      | 10.52                                                                 |
| 75-76.....                                   | .05004                                                                    | 46,455                                    | 2,325                           | 45,292                | 465,013                                      | 10.01                                                                 |
| 76-77.....                                   | .05392                                                                    | 44,130                                    | 2,379                           | 42,941                | 419,721                                      | 9.51                                                                  |
| 77-78.....                                   | .05780                                                                    | 41,751                                    | 2,414                           | 40,544                | 376,780                                      | 9.02                                                                  |
| 78-79.....                                   | .06152                                                                    | 39,337                                    | 2,420                           | 38,127                | 336,236                                      | 8.55                                                                  |
| 79-80.....                                   | .06516                                                                    | 36,917                                    | 2,405                           | 35,715                | 298,109                                      | 8.08                                                                  |
| 80-81.....                                   | .06892                                                                    | 34,512                                    | 2,379                           | 33,322                | 262,394                                      | 7.60                                                                  |
| 81-82.....                                   | .07309                                                                    | 32,133                                    | 2,348                           | 30,959                | 229,072                                      | 7.13                                                                  |
| 82-83.....                                   | .07783                                                                    | 29,785                                    | 2,319                           | 28,625                | 198,113                                      | 6.65                                                                  |
| 83-84.....                                   | .08345                                                                    | 27,466                                    | 2,292                           | 26,321                | 169,488                                      | 6.17                                                                  |
| 84-85.....                                   | .09004                                                                    | 25,174                                    | 2,266                           | 24,041                | 143,167                                      | 5.69                                                                  |
| 85-86.....                                   | .10547                                                                    | 22,908                                    | 2,416                           | 21,699                | 119,126                                      | 5.20                                                                  |
| 86-87.....                                   | .12218                                                                    | 20,492                                    | 2,504                           | 19,240                | 97,427                                       | 4.75                                                                  |
| 87-88.....                                   | .14073                                                                    | 17,988                                    | 2,531                           | 16,723                | 78,187                                       | 4.35                                                                  |
| 88-89.....                                   | .16124                                                                    | 15,457                                    | 2,493                           | 14,210                | 61,464                                       | 3.98                                                                  |
| 89-90.....                                   | .18346                                                                    | 12,964                                    | 2,378                           | 11,776                | 47,254                                       | 3.64                                                                  |
| 90-91.....                                   | .20764                                                                    | 10,586                                    | 2,198                           | 9,486                 | 35,478                                       | 3.35                                                                  |
| 91-92.....                                   | .23262                                                                    | 8,388                                     | 1,951                           | 7,413                 | 25,992                                       | 3.10                                                                  |
| 92-93.....                                   | .25651                                                                    | 6,437                                     | 1,651                           | 5,611                 | 18,579                                       | 2.89                                                                  |
| 93-94.....                                   | .27796                                                                    | 4,786                                     | 1,331                           | 4,120                 | 12,968                                       | 2.71                                                                  |
| 94-95.....                                   | .29698                                                                    | 3,455                                     | 1,026                           | 2,942                 | 8,848                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,429                                     | 763                             | 2,048                 | 5,906                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,666                                     | 548                             | 1,392                 | 3,858                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,118                                     | 385                             | 925                   | 2,466                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 733                                       | 264                             | 601                   | 1,541                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 469                                       | 177                             | 380                   | 940                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 292                                       | 114                             | 235                   | 560                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 178                                       | 73                              | 142                   | 325                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 105                                       | 45                              | 82                    | 183                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 60                                        | 26                              | 47                    | 101                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 34                                        | 16                              | 26                    | 54                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 18                                        | 8                               | 14                    | 28                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 10                                        | 5                               | 7                     | 14                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |



DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
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**OREGON**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

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# OREGON

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.62 years for white males and 74.89 years for white females. This State ranks 14th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 530  |
| 2 White males -----                           | 532  |
| 3 White females -----                         | 534  |
| Explanation of the columns of the life table- | 529  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |      |        |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|------|--------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Male | Female |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |      |        |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |      |        |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |      |        |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |      |        |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |      |        |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |      |        |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |      |        |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |      |        |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |      |        |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |      |        |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |      |        |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |      |        |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |      |        |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |      |        |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |      |        |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |      |        |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |      |        |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |      |        |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |      |        |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |      |        |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |      |        |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |      |        |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |      |        |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |      |        |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |      |        |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |      |        |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |      |        |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ):**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ):**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00227—out of every 1,000 reaching their 21st birthday, 2.27 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ):**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,273 will complete the first year of life and enter the second, 95,397 will reach age 21, and 42,084 will live to age 75.

**Column 4—Number dying ( $d_x$ ):**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,727 die in the first year of life, 216 in the 22d year, and 2,850 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ):**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,289. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,289 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,735,706 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,762,486.

**Column 7—Average remaining lifetime ( $e_x$ ):**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,289 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,397 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,735,706) in column 6 is the total number of years lived after attaining age 21 by the 95,397 reaching that age. This number of years divided by the number of persons (4,735,706 divided by 95,397) gives 49.64 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OREGON, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02378                                                                   | 100,000                                   | 2,378                           | 98,011                | 7,085,473                                    | 70.85                                                                 |
| 1-2.....                                     | .00175                                                                    | 97,622                                    | 171                             | 97,536                | 6,987,462                                    | 71.58                                                                 |
| 2-3.....                                     | .00095                                                                    | 97,451                                    | 92                              | 97,405                | 6,889,926                                    | 70.70                                                                 |
| 3-4.....                                     | .00078                                                                    | 97,359                                    | 76                              | 97,321                | 6,792,521                                    | 69.77                                                                 |
| 4-5.....                                     | .00067                                                                    | 97,283                                    | 65                              | 97,251                | 6,695,200                                    | 68.82                                                                 |
| 5-6.....                                     | .00060                                                                    | 97,218                                    | 58                              | 97,189                | 6,597,949                                    | 67.87                                                                 |
| 6-7.....                                     | .00055                                                                    | 97,160                                    | 54                              | 97,133                | 6,500,760                                    | 66.91                                                                 |
| 7-8.....                                     | .00051                                                                    | 97,106                                    | 50                              | 97,081                | 6,403,627                                    | 65.94                                                                 |
| 8-9.....                                     | .00048                                                                    | 97,056                                    | 46                              | 97,032                | 6,306,546                                    | 64.98                                                                 |
| 9-10.....                                    | .00045                                                                    | 97,010                                    | 44                              | 96,988                | 6,209,514                                    | 64.01                                                                 |
| 10-11.....                                   | .00043                                                                    | 96,966                                    | 41                              | 96,946                | 6,112,526                                    | 63.04                                                                 |
| 11-12.....                                   | .00043                                                                    | 96,925                                    | 41                              | 96,904                | 6,015,580                                    | 62.06                                                                 |
| 12-13.....                                   | .00046                                                                    | 96,884                                    | 45                              | 96,862                | 5,918,676                                    | 61.09                                                                 |
| 13-14.....                                   | .00053                                                                    | 96,839                                    | 51                              | 96,814                | 5,821,814                                    | 60.12                                                                 |
| 14-15.....                                   | .00062                                                                    | 96,788                                    | 60                              | 96,758                | 5,725,000                                    | 59.15                                                                 |
| 15-16.....                                   | .00073                                                                    | 96,728                                    | 70                              | 96,693                | 5,628,242                                    | 58.19                                                                 |
| 16-17.....                                   | .00083                                                                    | 96,658                                    | 80                              | 96,618                | 5,531,549                                    | 57.23                                                                 |
| 17-18.....                                   | .00095                                                                    | 96,578                                    | 92                              | 96,532                | 5,434,931                                    | 56.28                                                                 |
| 18-19.....                                   | .00107                                                                    | 96,486                                    | 103                             | 96,434                | 5,338,399                                    | 55.33                                                                 |
| 19-20.....                                   | .00120                                                                    | 96,383                                    | 116                             | 96,325                | 5,241,965                                    | 54.39                                                                 |
| 20-21.....                                   | .00135                                                                    | 96,267                                    | 130                             | 96,202                | 5,145,640                                    | 53.45                                                                 |
| 21-22.....                                   | .00148                                                                    | 96,137                                    | 142                             | 96,066                | 5,049,438                                    | 52.52                                                                 |
| 22-23.....                                   | .00155                                                                    | 95,995                                    | 148                             | 95,921                | 4,953,372                                    | 51.60                                                                 |
| 23-24.....                                   | .00153                                                                    | 95,847                                    | 147                             | 95,774                | 4,857,451                                    | 50.68                                                                 |
| 24-25.....                                   | .00146                                                                    | 95,700                                    | 140                             | 95,630                | 4,761,677                                    | 49.76                                                                 |
| 25-26.....                                   | .00137                                                                    | 95,560                                    | 130                             | 95,495                | 4,666,047                                    | 48.83                                                                 |
| 26-27.....                                   | .00129                                                                    | 95,430                                    | 123                             | 95,369                | 4,570,552                                    | 47.89                                                                 |
| 27-28.....                                   | .00125                                                                    | 95,307                                    | 120                             | 95,247                | 4,475,183                                    | 46.96                                                                 |
| 28-29.....                                   | .00126                                                                    | 95,187                                    | 120                             | 95,127                | 4,379,936                                    | 46.01                                                                 |
| 29-30.....                                   | .00131                                                                    | 95,067                                    | 124                             | 95,005                | 4,284,809                                    | 45.07                                                                 |
| 30-31.....                                   | .00138                                                                    | 94,943                                    | 131                             | 94,877                | 4,189,804                                    | 44.13                                                                 |
| 31-32.....                                   | .00145                                                                    | 94,812                                    | 137                             | 94,743                | 4,094,927                                    | 43.19                                                                 |
| 32-33.....                                   | .00152                                                                    | 94,675                                    | 144                             | 94,603                | 4,000,184                                    | 42.25                                                                 |
| 33-34.....                                   | .00160                                                                    | 94,531                                    | 152                             | 94,455                | 3,905,581                                    | 41.32                                                                 |
| 34-35.....                                   | .00169                                                                    | 94,379                                    | 160                             | 94,299                | 3,811,126                                    | 40.38                                                                 |
| 35-36.....                                   | .00180                                                                    | 94,219                                    | 169                             | 94,134                | 3,716,827                                    | 39.45                                                                 |
| 36-37.....                                   | .00193                                                                    | 94,050                                    | 182                             | 93,959                | 3,622,693                                    | 38.52                                                                 |
| 37-38.....                                   | .00209                                                                    | 93,868                                    | 196                             | 93,770                | 3,528,734                                    | 37.59                                                                 |
| 38-39.....                                   | .00227                                                                    | 93,672                                    | 212                             | 93,566                | 3,434,964                                    | 36.67                                                                 |
| 39-40.....                                   | .00248                                                                    | 93,460                                    | 233                             | 93,344                | 3,341,398                                    | 35.75                                                                 |
| 40-41.....                                   | .00272                                                                    | 93,227                                    | 254                             | 93,100                | 3,248,054                                    | 34.84                                                                 |
| 41-42.....                                   | .00299                                                                    | 92,973                                    | 278                             | 92,834                | 3,154,954                                    | 33.93                                                                 |
| 42-43.....                                   | .00328                                                                    | 92,695                                    | 303                             | 92,544                | 3,062,120                                    | 33.03                                                                 |
| 43-44.....                                   | .00359                                                                    | 92,392                                    | 332                             | 92,226                | 2,969,576                                    | 32.14                                                                 |
| 44-45.....                                   | .00393                                                                    | 92,060                                    | 361                             | 91,879                | 2,877,350                                    | 31.26                                                                 |
| 45-46.....                                   | .00430                                                                    | 91,699                                    | 394                             | 91,502                | 2,785,471                                    | 30.38                                                                 |
| 46-47.....                                   | .00470                                                                    | 91,305                                    | 429                             | 91,091                | 2,693,969                                    | 29.51                                                                 |
| 47-48.....                                   | .00514                                                                    | 90,876                                    | 468                             | 90,642                | 2,602,878                                    | 28.64                                                                 |
| 48-49.....                                   | .00562                                                                    | 90,408                                    | 508                             | 90,154                | 2,512,236                                    | 27.79                                                                 |
| 49-50.....                                   | .00615                                                                    | 89,900                                    | 553                             | 89,624                | 2,422,082                                    | 26.94                                                                 |
| 50-51.....                                   | .00672                                                                    | 89,347                                    | 600                             | 89,047                | 2,332,458                                    | 26.11                                                                 |
| 51-52.....                                   | .00733                                                                    | 88,747                                    | 651                             | 88,421                | 2,243,411                                    | 25.28                                                                 |
| 52-53.....                                   | .00800                                                                    | 88,096                                    | 705                             | 87,744                | 2,154,990                                    | 24.46                                                                 |
| 53-54.....                                   | .00872                                                                    | 87,391                                    | 762                             | 87,010                | 2,067,246                                    | 23.66                                                                 |
| 54-55.....                                   | .00950                                                                    | 86,629                                    | 823                             | 86,218                | 1,980,236                                    | 22.86                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: OREGON, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01032                                                                    | 85,806                                    | 886                             | 85,363                | 1,894,018                                    | 22.07                                                                 |
| 56-57.....                                   | .01122                                                                    | 84,920                                    | 952                             | 84,444                | 1,808,655                                    | 21.30                                                                 |
| 57-58.....                                   | .01222                                                                    | 83,968                                    | 1,026                           | 83,455                | 1,724,211                                    | 20.53                                                                 |
| 58-59.....                                   | .01334                                                                    | 82,942                                    | 1,107                           | 82,388                | 1,640,756                                    | 19.78                                                                 |
| 59-60.....                                   | .01457                                                                    | 81,835                                    | 1,192                           | 81,239                | 1,558,368                                    | 19.04                                                                 |
| 60-61.....                                   | .01591                                                                    | 80,643                                    | 1,284                           | 80,001                | 1,477,129                                    | 18.32                                                                 |
| 61-62.....                                   | .01733                                                                    | 79,359                                    | 1,375                           | 78,671                | 1,397,128                                    | 17.61                                                                 |
| 62-63.....                                   | .01880                                                                    | 77,984                                    | 1,466                           | 77,251                | 1,318,457                                    | 16.91                                                                 |
| 63-64.....                                   | .02030                                                                    | 76,518                                    | 1,553                           | 75,742                | 1,241,206                                    | 16.22                                                                 |
| 64-65.....                                   | .02187                                                                    | 74,965                                    | 1,640                           | 74,145                | 1,165,464                                    | 15.55                                                                 |
| 65-66.....                                   | .02355                                                                    | 73,325                                    | 1,726                           | 72,462                | 1,091,319                                    | 14.88                                                                 |
| 66-67.....                                   | .02538                                                                    | 71,599                                    | 1,817                           | 70,690                | 1,018,857                                    | 14.23                                                                 |
| 67-68.....                                   | .02739                                                                    | 69,782                                    | 1,912                           | 68,826                | 948,167                                      | 13.59                                                                 |
| 68-69.....                                   | .02962                                                                    | 67,870                                    | 2,010                           | 66,865                | 879,341                                      | 12.96                                                                 |
| 69-70.....                                   | .03208                                                                    | 65,860                                    | 2,113                           | 64,803                | 812,476                                      | 12.34                                                                 |
| 70-71.....                                   | .03468                                                                    | 63,747                                    | 2,210                           | 62,642                | 747,673                                      | 11.73                                                                 |
| 71-72.....                                   | .03752                                                                    | 61,537                                    | 2,309                           | 60,382                | 685,031                                      | 11.13                                                                 |
| 72-73.....                                   | .04087                                                                    | 59,228                                    | 2,421                           | 58,018                | 624,649                                      | 10.55                                                                 |
| 73-74.....                                   | .04491                                                                    | 56,807                                    | 2,551                           | 55,531                | 566,631                                      | 9.97                                                                  |
| 74-75.....                                   | .04961                                                                    | 54,256                                    | 2,692                           | 52,910                | 511,100                                      | 9.42                                                                  |
| 75-76.....                                   | .05482                                                                    | 51,564                                    | 2,826                           | 50,151                | 458,190                                      | 8.89                                                                  |
| 76-77.....                                   | .06043                                                                    | 48,738                                    | 2,946                           | 47,265                | 408,039                                      | 8.37                                                                  |
| 77-78.....                                   | .06650                                                                    | 45,792                                    | 3,045                           | 44,269                | 360,774                                      | 7.88                                                                  |
| 78-79.....                                   | .07299                                                                    | 42,747                                    | 3,120                           | 41,187                | 316,505                                      | 7.40                                                                  |
| 79-80.....                                   | .07999                                                                    | 39,627                                    | 3,170                           | 38,042                | 275,318                                      | 6.95                                                                  |
| 80-81.....                                   | .08788                                                                    | 36,457                                    | 3,204                           | 34,855                | 237,276                                      | 6.51                                                                  |
| 81-82.....                                   | .09672                                                                    | 33,253                                    | 3,216                           | 31,645                | 202,421                                      | 6.09                                                                  |
| 82-83.....                                   | .10608                                                                    | 30,037                                    | 3,187                           | 28,444                | 170,776                                      | 5.69                                                                  |
| 83-84.....                                   | .11569                                                                    | 26,850                                    | 3,106                           | 25,297                | 142,332                                      | 5.30                                                                  |
| 84-85.....                                   | .12566                                                                    | 23,744                                    | 2,984                           | 22,252                | 117,035                                      | 4.93                                                                  |
| 85-86.....                                   | .14150                                                                    | 20,760                                    | 2,937                           | 19,292                | 94,783                                       | 4.57                                                                  |
| 86-87.....                                   | .15864                                                                    | 17,823                                    | 2,828                           | 16,409                | 75,491                                       | 4.24                                                                  |
| 87-88.....                                   | .17620                                                                    | 14,995                                    | 2,642                           | 13,674                | 59,082                                       | 3.94                                                                  |
| 88-89.....                                   | .19369                                                                    | 12,353                                    | 2,392                           | 11,157                | 45,408                                       | 3.68                                                                  |
| 89-90.....                                   | .21106                                                                    | 9,961                                     | 2,103                           | 8,910                 | 34,251                                       | 3.44                                                                  |
| 90-91.....                                   | .22830                                                                    | 7,858                                     | 1,794                           | 6,961                 | 25,341                                       | 3.22                                                                  |
| 91-92.....                                   | .24568                                                                    | 6,064                                     | 1,490                           | 5,319                 | 18,380                                       | 3.03                                                                  |
| 92-93.....                                   | .26329                                                                    | 4,574                                     | 1,204                           | 3,972                 | 13,061                                       | 2.86                                                                  |
| 93-94.....                                   | .28115                                                                    | 3,370                                     | 947                             | 2,897                 | 9,089                                        | 2.70                                                                  |
| 94-95.....                                   | .29852                                                                    | 2,423                                     | 724                             | 2,061                 | 6,192                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,699                                     | 534                             | 1,432                 | 4,131                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,165                                     | 383                             | 974                   | 2,699                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 782                                       | 269                             | 647                   | 1,725                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 513                                       | 185                             | 420                   | 1,078                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 328                                       | 123                             | 266                   | 658                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 205                                       | 81                              | 165                   | 392                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 124                                       | 51                              | 99                    | 227                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 73                                        | 31                              | 58                    | 128                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 42                                        | 18                              | 32                    | 70                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 24                                        | 11                              | 19                    | 38                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 9                     | 19                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: OREGON, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\dot{e}_x$                                                           |
| 0-1.....                                     | 0.02727                                                                   | 100,000                                   | 2,727                           | 97,715                | 6,762,486                                    | 67.62                                                                 |
| 1-2.....                                     | .00193                                                                    | 97,273                                    | 188                             | 97,179                | 6,664,771                                    | 68.52                                                                 |
| 2-3.....                                     | .00101                                                                    | 97,085                                    | 98                              | 97,036                | 6,567,592                                    | 67.65                                                                 |
| 3-4.....                                     | .00081                                                                    | 96,987                                    | 78                              | 96,949                | 6,470,556                                    | 66.72                                                                 |
| 4-5.....                                     | .00069                                                                    | 96,909                                    | 66                              | 96,875                | 6,373,607                                    | 65.77                                                                 |
| 5-6.....                                     | .00064                                                                    | 96,843                                    | 62                              | 96,812                | 6,276,732                                    | 64.81                                                                 |
| 6-7.....                                     | .00060                                                                    | 96,781                                    | 58                              | 96,752                | 6,179,920                                    | 63.85                                                                 |
| 7-8.....                                     | .00057                                                                    | 96,723                                    | 55                              | 96,696                | 6,083,168                                    | 62.89                                                                 |
| 8-9.....                                     | .00054                                                                    | 96,668                                    | 52                              | 96,642                | 5,986,472                                    | 61.93                                                                 |
| 9-10.....                                    | .00051                                                                    | 96,616                                    | 49                              | 96,592                | 5,889,830                                    | 60.96                                                                 |
| 10-11.....                                   | .00049                                                                    | 96,567                                    | 47                              | 96,543                | 5,793,238                                    | 59.99                                                                 |
| 11-12.....                                   | .00050                                                                    | 96,520                                    | 48                              | 96,497                | 5,696,695                                    | 59.02                                                                 |
| 12-13.....                                   | .00056                                                                    | 96,472                                    | 53                              | 96,445                | 5,600,198                                    | 58.05                                                                 |
| 13-14.....                                   | .00068                                                                    | 96,419                                    | 66                              | 96,386                | 5,503,753                                    | 57.08                                                                 |
| 14-15.....                                   | .00085                                                                    | 96,353                                    | 82                              | 96,313                | 5,407,367                                    | 56.12                                                                 |
| 15-16.....                                   | .00103                                                                    | 96,271                                    | 99                              | 96,222                | 5,311,054                                    | 55.17                                                                 |
| 16-17.....                                   | .00120                                                                    | 96,172                                    | 115                             | 96,114                | 5,214,832                                    | 54.22                                                                 |
| 17-18.....                                   | .00140                                                                    | 96,057                                    | 135                             | 95,990                | 5,118,718                                    | 53.29                                                                 |
| 18-19.....                                   | .00161                                                                    | 95,922                                    | 154                             | 95,845                | 5,022,728                                    | 52.36                                                                 |
| 19-20.....                                   | .00182                                                                    | 95,768                                    | 174                             | 95,681                | 4,926,883                                    | 51.45                                                                 |
| 20-21.....                                   | .00206                                                                    | 95,594                                    | 197                             | 95,496                | 4,831,202                                    | 50.54                                                                 |
| 21-22.....                                   | .00227                                                                    | 95,397                                    | 216                             | 95,289                | 4,735,706                                    | 49.64                                                                 |
| 22-23.....                                   | .00236                                                                    | 95,181                                    | 225                             | 95,068                | 4,640,417                                    | 48.75                                                                 |
| 23-24.....                                   | .00230                                                                    | 94,956                                    | 218                             | 94,847                | 4,545,349                                    | 47.87                                                                 |
| 24-25.....                                   | .00213                                                                    | 94,738                                    | 203                             | 94,637                | 4,450,502                                    | 46.98                                                                 |
| 25-26.....                                   | .00192                                                                    | 94,535                                    | 181                             | 94,444                | 4,355,865                                    | 46.08                                                                 |
| 26-27.....                                   | .00175                                                                    | 94,354                                    | 165                             | 94,271                | 4,261,421                                    | 45.16                                                                 |
| 27-28.....                                   | .00163                                                                    | 94,189                                    | 154                             | 94,112                | 4,167,150                                    | 44.24                                                                 |
| 28-29.....                                   | .00163                                                                    | 94,035                                    | 153                             | 93,959                | 4,073,038                                    | 43.31                                                                 |
| 29-30.....                                   | .00170                                                                    | 93,882                                    | 160                             | 93,802                | 3,979,079                                    | 42.38                                                                 |
| 30-31.....                                   | .00180                                                                    | 93,722                                    | 169                             | 93,637                | 3,885,277                                    | 41.46                                                                 |
| 31-32.....                                   | .00189                                                                    | 93,553                                    | 177                             | 93,465                | 3,791,640                                    | 40.53                                                                 |
| 32-33.....                                   | .00200                                                                    | 93,376                                    | 186                             | 93,283                | 3,698,175                                    | 39.61                                                                 |
| 33-34.....                                   | .00210                                                                    | 93,190                                    | 197                             | 93,091                | 3,604,892                                    | 38.68                                                                 |
| 34-35.....                                   | .00222                                                                    | 92,993                                    | 206                             | 92,890                | 3,511,801                                    | 37.76                                                                 |
| 35-36.....                                   | .00236                                                                    | 92,787                                    | 219                             | 92,678                | 3,418,911                                    | 36.85                                                                 |
| 36-37.....                                   | .00254                                                                    | 92,568                                    | 235                             | 92,450                | 3,326,233                                    | 35.93                                                                 |
| 37-38.....                                   | .00272                                                                    | 92,333                                    | 251                             | 92,208                | 3,233,783                                    | 35.02                                                                 |
| 38-39.....                                   | .00292                                                                    | 92,082                                    | 269                             | 91,947                | 3,141,575                                    | 34.12                                                                 |
| 39-40.....                                   | .00314                                                                    | 91,813                                    | 289                             | 91,668                | 3,049,628                                    | 33.22                                                                 |
| 40-41.....                                   | .00339                                                                    | 91,524                                    | 309                             | 91,370                | 2,957,960                                    | 32.32                                                                 |
| 41-42.....                                   | .00368                                                                    | 91,215                                    | 336                             | 91,047                | 2,866,590                                    | 31.43                                                                 |
| 42-43.....                                   | .00402                                                                    | 90,879                                    | 365                             | 90,697                | 2,775,543                                    | 30.54                                                                 |
| 43-44.....                                   | .00441                                                                    | 90,514                                    | 399                             | 90,314                | 2,684,846                                    | 29.66                                                                 |
| 44-45.....                                   | .00487                                                                    | 90,115                                    | 439                             | 89,895                | 2,594,532                                    | 28.79                                                                 |
| 45-46.....                                   | .00537                                                                    | 89,676                                    | 482                             | 89,435                | 2,504,637                                    | 27.93                                                                 |
| 46-47.....                                   | .00592                                                                    | 89,194                                    | 528                             | 88,931                | 2,415,202                                    | 27.08                                                                 |
| 47-48.....                                   | .00654                                                                    | 88,666                                    | 580                             | 88,376                | 2,326,271                                    | 26.24                                                                 |
| 48-49.....                                   | .00725                                                                    | 88,086                                    | 639                             | 87,767                | 2,237,895                                    | 25.41                                                                 |
| 49-50.....                                   | .00805                                                                    | 87,447                                    | 703                             | 87,095                | 2,150,128                                    | 24.59                                                                 |
| 50-51.....                                   | .00892                                                                    | 86,744                                    | 775                             | 86,357                | 2,063,033                                    | 23.78                                                                 |
| 51-52.....                                   | .00985                                                                    | 85,969                                    | 846                             | 85,546                | 1,976,676                                    | 22.99                                                                 |
| 52-53.....                                   | .01079                                                                    | 85,123                                    | 919                             | 84,663                | 1,891,130                                    | 22.22                                                                 |
| 53-54.....                                   | .01173                                                                    | 84,204                                    | 987                             | 83,711                | 1,806,467                                    | 21.45                                                                 |
| 54-55.....                                   | .01269                                                                    | 83,217                                    | 1,056                           | 82,688                | 1,722,756                                    | 20.70                                                                 |



TABLE 2. LIFE TABLE FOR WHITE MALES: OREGON, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01367                                                                    | 82,161                                    | 1,123                           | 81,599                | 1,640,068                                    | 19.96                                                                 |
| 56-57.....                                   | .01476                                                                    | 81,038                                    | 1,196                           | 80,440                | 1,558,469                                    | 19.23                                                                 |
| 57-58.....                                   | .01606                                                                    | 79,842                                    | 1,282                           | 79,201                | 1,478,029                                    | 18.51                                                                 |
| 58-59.....                                   | .01765                                                                    | 78,560                                    | 1,387                           | 77,866                | 1,398,828                                    | 17.81                                                                 |
| 59-60.....                                   | .01948                                                                    | 77,173                                    | 1,503                           | 76,422                | 1,320,962                                    | 17.12                                                                 |
| 60-61.....                                   | .02148                                                                    | 75,670                                    | 1,626                           | 74,857                | 1,244,540                                    | 16.45                                                                 |
| 61-62.....                                   | .02354                                                                    | 74,044                                    | 1,743                           | 73,172                | 1,169,683                                    | 15.80                                                                 |
| 62-63.....                                   | .02558                                                                    | 72,301                                    | 1,849                           | 71,377                | 1,096,511                                    | 15.17                                                                 |
| 63-64.....                                   | .02751                                                                    | 70,452                                    | 1,939                           | 69,482                | 1,025,134                                    | 14.55                                                                 |
| 64-65.....                                   | .02940                                                                    | 68,513                                    | 2,014                           | 67,507                | 955,652                                      | 13.95                                                                 |
| 65-66.....                                   | .03135                                                                    | 66,499                                    | 2,084                           | 65,457                | 888,145                                      | 13.36                                                                 |
| 66-67.....                                   | .03349                                                                    | 64,415                                    | 2,158                           | 63,335                | 822,688                                      | 12.77                                                                 |
| 67-68.....                                   | .03590                                                                    | 62,257                                    | 2,235                           | 61,140                | 759,353                                      | 12.20                                                                 |
| 68-69.....                                   | .03865                                                                    | 60,022                                    | 2,320                           | 58,862                | 698,213                                      | 11.63                                                                 |
| 69-70.....                                   | .04175                                                                    | 57,702                                    | 2,409                           | 56,498                | 639,351                                      | 11.08                                                                 |
| 70-71.....                                   | .04508                                                                    | 55,293                                    | 2,492                           | 54,047                | 582,853                                      | 10.54                                                                 |
| 71-72.....                                   | .04863                                                                    | 52,801                                    | 2,568                           | 51,517                | 528,806                                      | 10.02                                                                 |
| 72-73.....                                   | .05261                                                                    | 50,233                                    | 2,643                           | 48,912                | 477,289                                      | 9.50                                                                  |
| 73-74.....                                   | .05711                                                                    | 47,590                                    | 2,718                           | 46,231                | 428,377                                      | 9.00                                                                  |
| 74-75.....                                   | .06214                                                                    | 44,872                                    | 2,788                           | 43,478                | 382,146                                      | 8.52                                                                  |
| 75-76.....                                   | .06773                                                                    | 42,084                                    | 2,850                           | 40,659                | 338,668                                      | 8.05                                                                  |
| 76-77.....                                   | .07382                                                                    | 39,234                                    | 2,896                           | 37,786                | 298,009                                      | 7.60                                                                  |
| 77-78.....                                   | .08038                                                                    | 36,338                                    | 2,921                           | 34,877                | 260,223                                      | 7.16                                                                  |
| 78-79.....                                   | .08735                                                                    | 33,417                                    | 2,919                           | 31,957                | 225,346                                      | 6.74                                                                  |
| 79-80.....                                   | .09483                                                                    | 30,498                                    | 2,892                           | 29,052                | 193,389                                      | 6.34                                                                  |
| 80-81.....                                   | .10324                                                                    | 27,606                                    | 2,850                           | 26,181                | 164,337                                      | 5.95                                                                  |
| 81-82.....                                   | .11274                                                                    | 24,756                                    | 2,791                           | 23,361                | 138,156                                      | 5.58                                                                  |
| 82-83.....                                   | .12298                                                                    | 21,965                                    | 2,701                           | 20,614                | 114,795                                      | 5.23                                                                  |
| 83-84.....                                   | .13379                                                                    | 19,264                                    | 2,578                           | 17,975                | 94,181                                       | 4.89                                                                  |
| 84-85.....                                   | .14529                                                                    | 16,686                                    | 2,424                           | 15,474                | 76,206                                       | 4.57                                                                  |
| 85-86.....                                   | .16119                                                                    | 14,262                                    | 2,299                           | 13,112                | 60,732                                       | 4.26                                                                  |
| 86-87.....                                   | .17844                                                                    | 11,963                                    | 2,135                           | 10,896                | 47,620                                       | 3.98                                                                  |
| 87-88.....                                   | .19570                                                                    | 9,828                                     | 1,923                           | 8,867                 | 36,724                                       | 3.74                                                                  |
| 88-89.....                                   | .21198                                                                    | 7,905                                     | 1,676                           | 7,067                 | 27,857                                       | 3.52                                                                  |
| 89-90.....                                   | .22697                                                                    | 6,229                                     | 1,414                           | 5,523                 | 20,790                                       | 3.34                                                                  |
| 90-91.....                                   | .23988                                                                    | 4,815                                     | 1,155                           | 4,237                 | 15,267                                       | 3.17                                                                  |
| 91-92.....                                   | .25158                                                                    | 3,660                                     | 920                             | 3,200                 | 11,030                                       | 3.01                                                                  |
| 92-93.....                                   | .26412                                                                    | 2,740                                     | 724                             | 2,378                 | 7,830                                        | 2.86                                                                  |
| 93-94.....                                   | .27959                                                                    | 2,016                                     | 564                             | 1,734                 | 5,452                                        | 2.70                                                                  |
| 94-95.....                                   | .29720                                                                    | 1,452                                     | 431                             | 1,237                 | 3,718                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,021                                     | 321                             | 860                   | 2,481                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 700                                       | 230                             | 585                   | 1,621                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 470                                       | 162                             | 389                   | 1,036                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 308                                       | 111                             | 252                   | 647                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 197                                       | 74                              | 160                   | 395                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 123                                       | 48                              | 99                    | 235                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 75                                        | 31                              | 59                    | 136                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 44                                        | 19                              | 35                    | 77                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 25                                        | 11                              | 19                    | 42                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 6                               | 11                    | 23                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OREGON, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.01948                                                                   | 100,000                                   | 1,948                           | 98,356                | 7,488,672                                    | 74.89                                                                 |
| 1-2.....                                     | .00148                                                                    | 98,052                                    | 145                             | 97,979                | 7,390,316                                    | 75.37                                                                 |
| 2-3.....                                     | .00087                                                                    | 97,907                                    | 85                              | 97,865                | 7,292,337                                    | 74.48                                                                 |
| 3-4.....                                     | .00072                                                                    | 97,822                                    | 70                              | 97,787                | 7,194,472                                    | 73.55                                                                 |
| 4-5.....                                     | .00063                                                                    | 97,752                                    | 61                              | 97,721                | 7,096,685                                    | 72.60                                                                 |
| 5-6.....                                     | .00054                                                                    | 97,691                                    | 53                              | 97,665                | 6,998,964                                    | 71.64                                                                 |
| 6-7.....                                     | .00047                                                                    | 97,638                                    | 46                              | 97,615                | 6,901,299                                    | 70.68                                                                 |
| 7-8.....                                     | .00041                                                                    | 97,592                                    | 40                              | 97,572                | 6,803,684                                    | 69.72                                                                 |
| 8-9.....                                     | .00037                                                                    | 97,552                                    | 36                              | 97,535                | 6,706,112                                    | 68.74                                                                 |
| 9-10.....                                    | .00035                                                                    | 97,516                                    | 34                              | 97,499                | 6,608,577                                    | 67.77                                                                 |
| 10-11.....                                   | .00033                                                                    | 97,482                                    | 32                              | 97,466                | 6,511,078                                    | 66.79                                                                 |
| 11-12.....                                   | .00033                                                                    | 97,450                                    | 33                              | 97,434                | 6,413,612                                    | 65.81                                                                 |
| 12-13.....                                   | .00034                                                                    | 97,417                                    | 33                              | 97,401                | 6,316,178                                    | 64.84                                                                 |
| 13-14.....                                   | .00035                                                                    | 97,384                                    | 34                              | 97,367                | 6,218,777                                    | 63.86                                                                 |
| 14-15.....                                   | .00037                                                                    | 97,350                                    | 36                              | 97,332                | 6,121,410                                    | 62.88                                                                 |
| 15-16.....                                   | .00040                                                                    | 97,314                                    | 39                              | 97,294                | 6,024,078                                    | 61.90                                                                 |
| 16-17.....                                   | .00043                                                                    | 97,275                                    | 42                              | 97,254                | 5,926,784                                    | 60.93                                                                 |
| 17-18.....                                   | .00047                                                                    | 97,233                                    | 45                              | 97,211                | 5,829,530                                    | 59.95                                                                 |
| 18-19.....                                   | .00052                                                                    | 97,188                                    | 51                              | 97,162                | 5,732,319                                    | 58.98                                                                 |
| 19-20.....                                   | .00058                                                                    | 97,137                                    | 56                              | 97,110                | 5,635,157                                    | 58.01                                                                 |
| 20-21.....                                   | .00064                                                                    | 97,081                                    | 62                              | 97,050                | 5,538,047                                    | 57.05                                                                 |
| 21-22.....                                   | .00070                                                                    | 97,019                                    | 68                              | 96,985                | 5,440,997                                    | 56.08                                                                 |
| 22-23.....                                   | .00075                                                                    | 96,951                                    | 73                              | 96,915                | 5,344,012                                    | 55.12                                                                 |
| 23-24.....                                   | .00077                                                                    | 96,878                                    | 74                              | 96,841                | 5,247,097                                    | 54.16                                                                 |
| 24-25.....                                   | .00077                                                                    | 96,804                                    | 75                              | 96,766                | 5,150,256                                    | 53.20                                                                 |
| 25-26.....                                   | .00077                                                                    | 96,729                                    | 75                              | 96,692                | 5,053,490                                    | 52.24                                                                 |
| 26-27.....                                   | .00078                                                                    | 96,654                                    | 75                              | 96,617                | 4,956,798                                    | 51.28                                                                 |
| 27-28.....                                   | .00079                                                                    | 96,579                                    | 76                              | 96,541                | 4,860,181                                    | 50.32                                                                 |
| 28-29.....                                   | .00081                                                                    | 96,503                                    | 78                              | 96,464                | 4,763,640                                    | 49.36                                                                 |
| 29-30.....                                   | .00083                                                                    | 96,425                                    | 80                              | 96,385                | 4,667,176                                    | 48.40                                                                 |
| 30-31.....                                   | .00086                                                                    | 96,345                                    | 82                              | 96,304                | 4,570,791                                    | 47.44                                                                 |
| 31-32.....                                   | .00089                                                                    | 96,263                                    | 86                              | 96,220                | 4,474,487                                    | 46.48                                                                 |
| 32-33.....                                   | .00094                                                                    | 96,177                                    | 90                              | 96,131                | 4,378,267                                    | 45.52                                                                 |
| 33-34.....                                   | .00099                                                                    | 96,087                                    | 96                              | 96,039                | 4,282,136                                    | 44.57                                                                 |
| 34-35.....                                   | .00106                                                                    | 95,991                                    | 102                             | 95,940                | 4,186,097                                    | 43.61                                                                 |
| 35-36.....                                   | .00114                                                                    | 95,889                                    | 109                             | 95,835                | 4,090,157                                    | 42.66                                                                 |
| 36-37.....                                   | .00123                                                                    | 95,780                                    | 118                             | 95,721                | 3,994,322                                    | 41.70                                                                 |
| 37-38.....                                   | .00135                                                                    | 95,662                                    | 129                             | 95,598                | 3,898,601                                    | 40.75                                                                 |
| 38-39.....                                   | .00151                                                                    | 95,533                                    | 145                             | 95,460                | 3,803,003                                    | 39.81                                                                 |
| 39-40.....                                   | .00171                                                                    | 95,388                                    | 162                             | 95,307                | 3,707,543                                    | 38.87                                                                 |
| 40-41.....                                   | .00192                                                                    | 95,226                                    | 183                             | 95,134                | 3,612,236                                    | 37.93                                                                 |
| 41-42.....                                   | .00214                                                                    | 95,043                                    | 203                             | 94,942                | 3,517,102                                    | 37.01                                                                 |
| 42-43.....                                   | .00236                                                                    | 94,840                                    | 224                             | 94,727                | 3,422,160                                    | 36.08                                                                 |
| 43-44.....                                   | .00258                                                                    | 94,616                                    | 244                             | 94,494                | 3,327,433                                    | 35.17                                                                 |
| 44-45.....                                   | .00280                                                                    | 94,372                                    | 264                             | 94,240                | 3,232,939                                    | 34.26                                                                 |
| 45-46.....                                   | .00304                                                                    | 94,108                                    | 286                             | 93,966                | 3,138,699                                    | 33.35                                                                 |
| 46-47.....                                   | .00330                                                                    | 93,822                                    | 309                             | 93,668                | 3,044,733                                    | 32.45                                                                 |
| 47-48.....                                   | .00355                                                                    | 93,513                                    | 332                             | 93,347                | 2,951,065                                    | 31.56                                                                 |
| 48-49.....                                   | .00379                                                                    | 93,181                                    | 353                             | 93,005                | 2,857,718                                    | 30.67                                                                 |
| 49-50.....                                   | .00403                                                                    | 92,828                                    | 374                             | 92,641                | 2,764,713                                    | 29.78                                                                 |
| 50-51.....                                   | .00428                                                                    | 92,454                                    | 396                             | 92,256                | 2,672,072                                    | 28.90                                                                 |
| 51-52.....                                   | .00458                                                                    | 92,058                                    | 422                             | 91,848                | 2,579,816                                    | 28.02                                                                 |
| 52-53.....                                   | .00496                                                                    | 91,636                                    | 454                             | 91,409                | 2,487,968                                    | 27.15                                                                 |
| 53-54.....                                   | .00543                                                                    | 91,182                                    | 495                             | 90,935                | 2,396,559                                    | 26.28                                                                 |
| 54-55.....                                   | .00598                                                                    | 90,687                                    | 542                             | 90,416                | 2,305,624                                    | 25.42                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: OREGON, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00661                                                                    | 90,145                                    | 596                             | 89,846                | 2,215,208                                    | 24.57                                                                 |
| 56-57.....                                   | .00727                                                                    | 89,549                                    | 651                             | 89,224                | 2,125,362                                    | 23.73                                                                 |
| 57-58.....                                   | .00794                                                                    | 88,898                                    | 706                             | 88,545                | 2,036,138                                    | 22.90                                                                 |
| 58-59.....                                   | .00860                                                                    | 88,192                                    | 759                             | 87,812                | 1,947,593                                    | 22.08                                                                 |
| 59-60.....                                   | .00928                                                                    | 87,433                                    | 811                             | 87,028                | 1,859,781                                    | 21.27                                                                 |
| 60-61.....                                   | .01002                                                                    | 86,622                                    | 869                             | 86,187                | 1,772,753                                    | 20.47                                                                 |
| 61-62.....                                   | .01086                                                                    | 85,753                                    | 931                             | 85,288                | 1,686,566                                    | 19.67                                                                 |
| 62-63.....                                   | .01182                                                                    | 84,822                                    | 1,003                           | 84,321                | 1,601,278                                    | 18.88                                                                 |
| 63-64.....                                   | .01294                                                                    | 83,819                                    | 1,084                           | 83,277                | 1,516,957                                    | 18.10                                                                 |
| 64-65.....                                   | .01421                                                                    | 82,735                                    | 1,176                           | 82,146                | 1,433,680                                    | 17.33                                                                 |
| 65-66.....                                   | .01564                                                                    | 81,559                                    | 1,276                           | 80,921                | 1,351,534                                    | 16.57                                                                 |
| 66-67.....                                   | .01720                                                                    | 80,283                                    | 1,381                           | 79,593                | 1,270,613                                    | 15.83                                                                 |
| 67-68.....                                   | .01888                                                                    | 78,902                                    | 1,489                           | 78,157                | 1,191,020                                    | 15.09                                                                 |
| 68-69.....                                   | .02067                                                                    | 77,413                                    | 1,600                           | 76,613                | 1,112,863                                    | 14.38                                                                 |
| 69-70.....                                   | .02262                                                                    | 75,813                                    | 1,715                           | 74,956                | 1,036,250                                    | 13.67                                                                 |
| 70-71.....                                   | .02468                                                                    | 74,098                                    | 1,829                           | 73,183                | 961,294                                      | 12.97                                                                 |
| 71-72.....                                   | .02701                                                                    | 72,269                                    | 1,952                           | 71,293                | 888,111                                      | 12.29                                                                 |
| 72-73.....                                   | .02992                                                                    | 70,317                                    | 2,104                           | 69,265                | 816,818                                      | 11.62                                                                 |
| 73-74.....                                   | .03359                                                                    | 68,213                                    | 2,291                           | 67,067                | 747,553                                      | 10.96                                                                 |
| 74-75.....                                   | .03797                                                                    | 65,922                                    | 2,503                           | 64,671                | 680,486                                      | 10.32                                                                 |
| 75-76.....                                   | .04278                                                                    | 63,419                                    | 2,713                           | 62,063                | 615,815                                      | 9.71                                                                  |
| 76-77.....                                   | .04792                                                                    | 60,706                                    | 2,909                           | 59,251                | 553,752                                      | 9.12                                                                  |
| 77-78.....                                   | .05360                                                                    | 57,797                                    | 3,097                           | 56,249                | 494,501                                      | 8.56                                                                  |
| 78-79.....                                   | .05988                                                                    | 54,700                                    | 3,276                           | 53,062                | 438,252                                      | 8.01                                                                  |
| 79-80.....                                   | .06680                                                                    | 51,424                                    | 3,435                           | 49,706                | 385,190                                      | 7.49                                                                  |
| 80-81.....                                   | .07466                                                                    | 47,989                                    | 3,583                           | 46,198                | 335,484                                      | 6.99                                                                  |
| 81-82.....                                   | .08335                                                                    | 44,406                                    | 3,701                           | 42,555                | 289,286                                      | 6.51                                                                  |
| 82-83.....                                   | .09242                                                                    | 40,705                                    | 3,762                           | 38,824                | 246,731                                      | 6.06                                                                  |
| 83-84.....                                   | .10150                                                                    | 36,943                                    | 3,750                           | 35,068                | 207,907                                      | 5.63                                                                  |
| 84-85.....                                   | .11074                                                                    | 33,193                                    | 3,676                           | 31,355                | 172,839                                      | 5.21                                                                  |
| 85-86.....                                   | .12703                                                                    | 29,517                                    | 3,749                           | 27,643                | 141,484                                      | 4.79                                                                  |
| 86-87.....                                   | .14466                                                                    | 25,768                                    | 3,728                           | 23,904                | 113,841                                      | 4.42                                                                  |
| 87-88.....                                   | .16300                                                                    | 22,040                                    | 3,592                           | 20,244                | 89,937                                       | 4.08                                                                  |
| 88-89.....                                   | .18182                                                                    | 18,448                                    | 3,355                           | 16,770                | 69,693                                       | 3.78                                                                  |
| 89-90.....                                   | .20110                                                                    | 15,093                                    | 3,035                           | 13,576                | 52,923                                       | 3.51                                                                  |
| 90-91.....                                   | .22112                                                                    | 12,058                                    | 2,666                           | 10,725                | 39,347                                       | 3.26                                                                  |
| 91-92.....                                   | .24167                                                                    | 9,392                                     | 2,270                           | 8,257                 | 28,622                                       | 3.05                                                                  |
| 92-93.....                                   | .26191                                                                    | 7,122                                     | 1,865                           | 6,190                 | 20,365                                       | 2.86                                                                  |
| 93-94.....                                   | .28112                                                                    | 5,257                                     | 1,478                           | 4,517                 | 14,175                                       | 2.70                                                                  |
| 94-95.....                                   | .29870                                                                    | 3,779                                     | 1,129                           | 3,215                 | 9,658                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,650                                     | 832                             | 2,234                 | 6,443                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,818                                     | 599                             | 1,518                 | 4,209                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,219                                     | 420                             | 1,010                 | 2,691                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 799                                       | 288                             | 655                   | 1,681                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 511                                       | 192                             | 415                   | 1,026                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 319                                       | 125                             | 257                   | 611                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 194                                       | 79                              | 154                   | 354                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 115                                       | 49                              | 90                    | 200                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 66                                        | 29                              | 51                    | 110                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 37                                        | 17                              | 29                    | 59                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 20                                        | 10                              | 15                    | 30                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 10                                        | 5                               | 8                     | 15                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 2                               | 4                     | 7                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 1                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 39**

**PENNSYLVANIA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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## DIVISION OF HEALTH RECORDS STATISTICS

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# PENNSYLVANIA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.04 years for white males and 73.13 years for white females. This State ranks 37th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 542  |
| 2 White males -----                           | 544  |
| 3 White females -----                         | 546  |
| 4 Nonwhite males -----                        | 548  |
| 5 Nonwhite females -----                      | 550  |
| Explanation of the columns of the life table- | 541  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth              |       |        |                  |                  |                       | Age 65 |        |                  |                  |  |  |
|------|------------------------|-----------------------|-------|--------|------------------|------------------|-----------------------|--------|--------|------------------|------------------|--|--|
|      |                        | Total popu-<br>lation | White |        | Nonwhite         |                  | Total popu-<br>lation | White  |        | Nonwhite         |                  |  |  |
|      |                        |                       | Male  | Female | Male             | Female           |                       | Male   | Female | Male             | Female           |  |  |
| 1    | Nebraska-----          | 71.95                 | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                 | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 2    | Iowa-----              | 71.91                 | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                 | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 3    | Kansas-----            | 71.90                 | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                 | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 4    | Minnesota-----         | 71.84                 | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                 | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 5    | North Dakota-----      | 71.72                 | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                 | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 6    | Utah-----              | 71.61                 | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 7    | Hawaii-----            | 71.55                 | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                 | 12.00  | 14.95  | 14.73            | 16.92            |  |  |
| 8    | Wisconsin-----         | 71.22                 | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                 | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 9    | Idaho-----             | 71.13                 | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 10   | Connecticut-----       | 71.02                 | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                 | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 11   | Washington-----        | 70.95                 | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                 | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 12   | South Dakota-----      | 70.94                 | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                 | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 13   | Oklahoma-----          | 70.89                 | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                 | 13.57  | 17.01  | 13.96            | 15.68            |  |  |
| 14   | Oregon-----            | 70.85                 | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                 | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 15   | California-----        | 70.82                 | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                 | 13.19  | 16.52  | 13.91            | 16.29            |  |  |
| 16   | Colorado-----          | 70.79                 | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                 | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 17   | Massachusetts-----     | 70.61                 | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 18   | Rhode Island-----      | 70.60                 | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                 | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 19   | New Hampshire-----     | 70.41                 | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                 | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 20   | Missouri-----          | 70.40                 | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                 | 13.17  | 16.19  | 12.21            | 14.76            |  |  |
| 21   | Indiana-----           | 70.37                 | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                 | 12.93  | 15.79  | 12.21            | 14.63            |  |  |
| 22   | Vermont-----           | 70.35                 | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                 | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 23   | Ohio-----              | 70.18                 | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                 | 12.83  | 15.57  | 12.41            | 14.86            |  |  |
| 24   | Arkansas-----          | 70.16                 | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                 | 13.83  | 16.84  | 13.62            | 15.93            |  |  |
| 25   | Michigan-----          | 70.13                 | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                 | 12.68  | 15.61  | 13.11            | 15.17            |  |  |
| 26   | Texas-----             | 70.12                 | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                 | 13.46  | 16.86  | 13.67            | 16.31            |  |  |
| 27   | Maine-----             | 70.02                 | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 28   | Wyoming-----           | 69.90                 | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                 | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
|      | UNITED STATES-----     | 69.89                 | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                 | 12.97  | 15.88  | 12.84            | 15.12            |  |  |
| 29   | Florida-----           | 69.84                 | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                 | 14.34  | 17.39  | 13.67            | 16.33            |  |  |
| 30   | New Jersey-----        | 69.80                 | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                 | 12.42  | 15.14  | 12.53            | 14.63            |  |  |
| 31   | Kentucky-----          | 69.66                 | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                 | 13.48  | 15.92  | 11.92            | 14.32            |  |  |
| 32   | Illinois-----          | 69.64                 | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                 | 12.59  | 15.53  | 12.05            | 14.38            |  |  |
| 33   | New York-----          | 69.61                 | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                 | 12.43  | 15.05  | 12.50            | 14.80            |  |  |
| 34   | West Virginia-----     | 69.53                 | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                 | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 35   | Montana-----           | 69.49                 | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                 | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 36   | New Mexico-----        | 69.48                 | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                 | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 37   | Pennsylvania-----      | 69.47                 | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                 | 12.32  | 14.96  | 12.18            | 14.61            |  |  |
| 38   | Tennessee-----         | 69.43                 | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                 | 13.30  | 16.10  | 12.66            | 14.40            |  |  |
| 39   | Delaware-----          | 69.38                 | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                 | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 40   | Arizona-----           | 68.91                 | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                 | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 41   | Virginia-----          | 68.80                 | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                 | 12.90  | 15.85  | 11.96            | 14.22            |  |  |
| 42   | Maryland-----          | 68.72                 | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                 | 12.23  | 15.24  | 11.65            | 13.85            |  |  |
| 43   | North Carolina-----    | 68.40                 | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                 | 13.12  | 16.05  | 12.53            | 14.74            |  |  |
| 44   | Louisiana-----         | 68.13                 | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                 | 12.74  | 15.95  | 12.74            | 14.99            |  |  |
| 45   | Alabama-----           | 68.11                 | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                 | 13.20  | 16.18  | 12.90            | 14.94            |  |  |
| 46   | Georgia-----           | 67.91                 | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                 | 12.96  | 16.36  | 12.76            | 15.84            |  |  |
| 47   | Mississippi-----       | 67.70                 | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                 | 13.43  | 16.33  | 12.97            | 14.96            |  |  |
| 48   | Alaska-----            | 67.51                 | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                 | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 49   | Nevada-----            | 67.42                 | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                 | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |  |  |
| 50   | District of Columbia-- | 66.62                 | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                 | 12.54  | 16.29  | 11.65            | 14.03            |  |  |
| 51   | South Carolina-----    | 66.41                 | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                 | 12.32  | 15.77  | 12.96            | 15.69            |  |  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00151—out of every 1,000 reaching their 21st birthday, 1.51 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,509 will complete the first year of life and enter the second, 96,028 will reach age 21, and 37,286 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,491 die in the first year of life, 145 in the 22d year, and 2,896 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,956. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,956 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,669,942 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,704,411.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,956 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,028 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,669,942) in column 6 is the total number of years lived after attaining age 21 by the 96,028 reaching that age. This number of years divided by the number of persons (4,669,942 divided by 96,028) gives 48.63 years as the average remaining lifetime at age 21 for white males in this State.



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: PENNSYLVANIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02430                                                                   | 100,000                                   | 2,430                           | 97,886                | 6,947,221                                    | 69.47                                                                 |
| 1-2.....                                     | .00130                                                                    | 97,570                                    | 126                             | 97,507                | 6,849,335                                    | 70.20                                                                 |
| 2-3.....                                     | .00085                                                                    | 97,444                                    | 83                              | 97,403                | 6,751,828                                    | 69.29                                                                 |
| 3-4.....                                     | .00074                                                                    | 97,361                                    | 72                              | 97,324                | 6,654,425                                    | 68.35                                                                 |
| 4-5.....                                     | .00061                                                                    | 97,289                                    | 60                              | 97,260                | 6,557,101                                    | 67.40                                                                 |
| 5-6.....                                     | .00056                                                                    | 97,229                                    | 54                              | 97,202                | 6,459,841                                    | 66.44                                                                 |
| 6-7.....                                     | .00051                                                                    | 97,175                                    | 49                              | 97,151                | 6,362,639                                    | 65.48                                                                 |
| 7-8.....                                     | .00046                                                                    | 97,126                                    | 45                              | 97,103                | 6,265,488                                    | 64.51                                                                 |
| 8-9.....                                     | .00042                                                                    | 97,081                                    | 41                              | 97,061                | 6,168,385                                    | 63.54                                                                 |
| 9-10.....                                    | .00038                                                                    | 97,040                                    | 37                              | 97,022                | 6,071,324                                    | 62.57                                                                 |
| 10-11.....                                   | .00034                                                                    | 97,003                                    | 33                              | 96,986                | 5,974,302                                    | 61.59                                                                 |
| 11-12.....                                   | .00033                                                                    | 96,970                                    | 32                              | 96,955                | 5,877,316                                    | 60.61                                                                 |
| 12-13.....                                   | .00034                                                                    | 96,938                                    | 33                              | 96,921                | 5,780,361                                    | 59.63                                                                 |
| 13-14.....                                   | .00040                                                                    | 96,905                                    | 39                              | 96,886                | 5,683,440                                    | 58.65                                                                 |
| 14-15.....                                   | .00049                                                                    | 96,866                                    | 47                              | 96,843                | 5,586,554                                    | 57.67                                                                 |
| 15-16.....                                   | .00058                                                                    | 96,819                                    | 56                              | 96,791                | 5,489,711                                    | 56.70                                                                 |
| 16-17.....                                   | .00068                                                                    | 96,763                                    | 66                              | 96,730                | 5,392,920                                    | 55.73                                                                 |
| 17-18.....                                   | .00077                                                                    | 96,697                                    | 74                              | 96,660                | 5,296,190                                    | 54.77                                                                 |
| 18-19.....                                   | .00084                                                                    | 96,623                                    | 82                              | 96,582                | 5,199,530                                    | 53.81                                                                 |
| 19-20.....                                   | .00090                                                                    | 96,541                                    | 87                              | 96,498                | 5,102,948                                    | 52.86                                                                 |
| 20-21.....                                   | .00096                                                                    | 96,454                                    | 93                              | 96,408                | 5,006,450                                    | 51.90                                                                 |
| 21-22.....                                   | .00103                                                                    | 96,361                                    | 99                              | 96,312                | 4,910,042                                    | 50.95                                                                 |
| 22-23.....                                   | .00107                                                                    | 96,262                                    | 103                             | 96,211                | 4,813,730                                    | 50.01                                                                 |
| 23-24.....                                   | .00108                                                                    | 96,159                                    | 103                             | 96,107                | 4,717,519                                    | 49.06                                                                 |
| 24-25.....                                   | .00107                                                                    | 96,056                                    | 103                             | 96,004                | 4,621,412                                    | 48.11                                                                 |
| 25-26.....                                   | .00105                                                                    | 95,953                                    | 100                             | 95,903                | 4,525,408                                    | 47.16                                                                 |
| 26-27.....                                   | .00104                                                                    | 95,853                                    | 101                             | 95,803                | 4,429,505                                    | 46.21                                                                 |
| 27-28.....                                   | .00105                                                                    | 95,752                                    | 100                             | 95,702                | 4,333,702                                    | 45.26                                                                 |
| 28-29.....                                   | .00108                                                                    | 95,652                                    | 104                             | 95,600                | 4,238,000                                    | 44.31                                                                 |
| 29-30.....                                   | .00114                                                                    | 95,548                                    | 109                             | 95,493                | 4,142,400                                    | 43.35                                                                 |
| 30-31.....                                   | .00120                                                                    | 95,439                                    | 114                             | 95,382                | 4,046,907                                    | 42.40                                                                 |
| 31-32.....                                   | .00128                                                                    | 95,325                                    | 122                             | 95,264                | 3,951,525                                    | 41.45                                                                 |
| 32-33.....                                   | .00137                                                                    | 95,203                                    | 130                             | 95,138                | 3,856,261                                    | 40.51                                                                 |
| 33-34.....                                   | .00148                                                                    | 95,073                                    | 141                             | 95,002                | 3,761,123                                    | 39.56                                                                 |
| 34-35.....                                   | .00161                                                                    | 94,932                                    | 153                             | 94,856                | 3,666,121                                    | 38.62                                                                 |
| 35-36.....                                   | .00177                                                                    | 94,779                                    | 168                             | 94,695                | 3,571,265                                    | 37.68                                                                 |
| 36-37.....                                   | .00195                                                                    | 94,611                                    | 184                             | 94,519                | 3,476,570                                    | 36.75                                                                 |
| 37-38.....                                   | .00214                                                                    | 94,427                                    | 202                             | 94,326                | 3,382,051                                    | 35.82                                                                 |
| 38-39.....                                   | .00235                                                                    | 94,225                                    | 222                             | 94,114                | 3,287,725                                    | 34.89                                                                 |
| 39-40.....                                   | .00258                                                                    | 94,003                                    | 243                             | 93,881                | 3,193,611                                    | 33.97                                                                 |
| 40-41.....                                   | .00284                                                                    | 93,760                                    | 267                             | 93,627                | 3,099,730                                    | 33.06                                                                 |
| 41-42.....                                   | .00314                                                                    | 93,493                                    | 294                             | 93,346                | 3,006,103                                    | 32.15                                                                 |
| 42-43.....                                   | .00348                                                                    | 93,199                                    | 324                             | 93,037                | 2,912,757                                    | 31.25                                                                 |
| 43-44.....                                   | .00386                                                                    | 92,875                                    | 358                             | 92,696                | 2,819,720                                    | 30.36                                                                 |
| 44-45.....                                   | .00429                                                                    | 92,517                                    | 397                             | 92,318                | 2,727,024                                    | 29.48                                                                 |
| 45-46.....                                   | .00475                                                                    | 92,120                                    | 438                             | 91,901                | 2,634,706                                    | 28.60                                                                 |
| 46-47.....                                   | .00526                                                                    | 91,682                                    | 482                             | 91,441                | 2,542,805                                    | 27.74                                                                 |
| 47-48.....                                   | .00584                                                                    | 91,200                                    | 533                             | 90,933                | 2,451,364                                    | 26.88                                                                 |
| 48-49.....                                   | .00651                                                                    | 90,667                                    | 590                             | 90,372                | 2,360,431                                    | 26.03                                                                 |
| 49-50.....                                   | .00725                                                                    | 90,077                                    | 653                             | 89,751                | 2,270,059                                    | 25.20                                                                 |
| 50-51.....                                   | .00806                                                                    | 89,424                                    | 720                             | 89,064                | 2,180,308                                    | 24.38                                                                 |
| 51-52.....                                   | .00891                                                                    | 88,704                                    | 791                             | 88,308                | 2,091,244                                    | 23.58                                                                 |
| 52-53.....                                   | .00979                                                                    | 87,913                                    | 861                             | 87,483                | 2,002,936                                    | 22.78                                                                 |
| 53-54.....                                   | .01067                                                                    | 87,052                                    | 929                             | 86,587                | 1,915,453                                    | 22.00                                                                 |
| 54-55.....                                   | .01158                                                                    | 86,123                                    | 997                             | 85,625                | 1,828,866                                    | 21.24                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: PENNSYLVANIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01253                                                                    | 85,126                                    | 1,066                           | 84,594                | 1,743,241                                    | 20.48                                                                 |
| 56-57.....                                   | .01358                                                                    | 84,060                                    | 1,142                           | 83,489                | 1,658,647                                    | 19.73                                                                 |
| 57-58.....                                   | .01477                                                                    | 82,918                                    | 1,225                           | 82,306                | 1,575,158                                    | 19.00                                                                 |
| 58-59.....                                   | .01615                                                                    | 81,693                                    | 1,319                           | 81,033                | 1,492,852                                    | 18.27                                                                 |
| 59-60.....                                   | .01770                                                                    | 80,374                                    | 1,423                           | 79,663                | 1,411,819                                    | 17.57                                                                 |
| 60-61.....                                   | .01937                                                                    | 78,951                                    | 1,529                           | 78,186                | 1,332,156                                    | 16.87                                                                 |
| 61-62.....                                   | .02112                                                                    | 77,422                                    | 1,635                           | 76,604                | 1,253,970                                    | 16.20                                                                 |
| 62-63.....                                   | .02301                                                                    | 75,787                                    | 1,744                           | 74,915                | 1,177,366                                    | 15.54                                                                 |
| 63-64.....                                   | .02503                                                                    | 74,043                                    | 1,853                           | 73,117                | 1,102,451                                    | 14.89                                                                 |
| 64-65.....                                   | .02719                                                                    | 72,190                                    | 1,963                           | 71,208                | 1,029,334                                    | 14.26                                                                 |
| 65-66.....                                   | .02950                                                                    | 70,227                                    | 2,072                           | 69,192                | 958,126                                      | 13.64                                                                 |
| 66-67.....                                   | .03198                                                                    | 68,155                                    | 2,179                           | 67,066                | 888,934                                      | 13.04                                                                 |
| 67-68.....                                   | .03460                                                                    | 65,976                                    | 2,283                           | 64,834                | 821,868                                      | 12.46                                                                 |
| 68-69.....                                   | .03739                                                                    | 63,693                                    | 2,381                           | 62,503                | 757,034                                      | 11.89                                                                 |
| 69-70.....                                   | .04036                                                                    | 61,312                                    | 2,475                           | 60,074                | 694,531                                      | 11.33                                                                 |
| 70-71.....                                   | .04353                                                                    | 58,837                                    | 2,561                           | 57,556                | 634,457                                      | 10.78                                                                 |
| 71-72.....                                   | .04696                                                                    | 56,276                                    | 2,643                           | 54,954                | 576,901                                      | 10.25                                                                 |
| 72-73.....                                   | .05074                                                                    | 53,633                                    | 2,722                           | 52,273                | 521,947                                      | 9.73                                                                  |
| 73-74.....                                   | .05494                                                                    | 50,911                                    | 2,797                           | 49,512                | 469,674                                      | 9.23                                                                  |
| 74-75.....                                   | .05961                                                                    | 48,114                                    | 2,868                           | 46,681                | 420,162                                      | 8.73                                                                  |
| 75-76.....                                   | .06463                                                                    | 45,246                                    | 2,924                           | 43,784                | 373,481                                      | 8.25                                                                  |
| 76-77.....                                   | .07009                                                                    | 42,322                                    | 2,966                           | 40,839                | 329,697                                      | 7.79                                                                  |
| 77-78.....                                   | .07627                                                                    | 39,356                                    | 3,002                           | 37,854                | 288,858                                      | 7.34                                                                  |
| 78-79.....                                   | .08336                                                                    | 36,354                                    | 3,030                           | 34,839                | 251,004                                      | 6.90                                                                  |
| 79-80.....                                   | .09142                                                                    | 33,324                                    | 3,047                           | 31,801                | 216,165                                      | 6.49                                                                  |
| 80-81.....                                   | .10098                                                                    | 30,277                                    | 3,057                           | 28,748                | 184,364                                      | 6.09                                                                  |
| 81-82.....                                   | .11175                                                                    | 27,220                                    | 3,042                           | 25,699                | 155,616                                      | 5.72                                                                  |
| 82-83.....                                   | .12265                                                                    | 24,178                                    | 2,966                           | 22,695                | 129,917                                      | 5.37                                                                  |
| 83-84.....                                   | .13258                                                                    | 21,212                                    | 2,812                           | 19,806                | 107,222                                      | 5.05                                                                  |
| 84-85.....                                   | .14139                                                                    | 18,400                                    | 2,602                           | 17,100                | 87,416                                       | 4.75                                                                  |
| 85-86.....                                   | .15313                                                                    | 15,798                                    | 2,419                           | 14,588                | 70,316                                       | 4.45                                                                  |
| 86-87.....                                   | .16584                                                                    | 13,379                                    | 2,219                           | 12,270                | 55,728                                       | 4.17                                                                  |
| 87-88.....                                   | .17972                                                                    | 11,160                                    | 2,005                           | 10,158                | 43,458                                       | 3.89                                                                  |
| 88-89.....                                   | .19554                                                                    | 9,155                                     | 1,790                           | 8,259                 | 33,300                                       | 3.64                                                                  |
| 89-90.....                                   | .21316                                                                    | 7,365                                     | 1,570                           | 6,580                 | 25,041                                       | 3.40                                                                  |
| 90-91.....                                   | .23158                                                                    | 5,795                                     | 1,342                           | 5,124                 | 18,461                                       | 3.19                                                                  |
| 91-92.....                                   | .24992                                                                    | 4,453                                     | 1,113                           | 3,896                 | 13,337                                       | 3.00                                                                  |
| 92-93.....                                   | .26809                                                                    | 3,340                                     | 895                             | 2,892                 | 9,441                                        | 2.83                                                                  |
| 93-94.....                                   | .28535                                                                    | 2,445                                     | 698                             | 2,096                 | 6,549                                        | 2.68                                                                  |
| 94-95.....                                   | .30094                                                                    | 1,747                                     | 526                             | 1,484                 | 4,453                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,221                                     | 383                             | 1,029                 | 2,969                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 838                                       | 276                             | 700                   | 1,940                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 562                                       | 194                             | 465                   | 1,240                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 368                                       | 132                             | 302                   | 775                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 236                                       | 89                              | 192                   | 473                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 147                                       | 58                              | 118                   | 281                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 89                                        | 36                              | 71                    | 163                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 53                                        | 23                              | 41                    | 92                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 30                                        | 13                              | 24                    | 51                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 17                                        | 8                               | 13                    | 27                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: PENNSYLVANIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02491                                                                   | 100,000                                   | 2,491                           | 97,820                | 6,704,411                                    | 67.04                                                                 |
| 1-2.....                                     | .00130                                                                    | 97,509                                    | 127                             | 97,446                | 6,606,591                                    | 67.75                                                                 |
| 2-3.....                                     | .00090                                                                    | 97,382                                    | 88                              | 97,338                | 6,509,145                                    | 66.84                                                                 |
| 3-4.....                                     | .00081                                                                    | 97,294                                    | 79                              | 97,255                | 6,411,807                                    | 65.90                                                                 |
| 4-5.....                                     | .00071                                                                    | 97,215                                    | 68                              | 97,181                | 6,314,552                                    | 64.95                                                                 |
| 5-6.....                                     | .00061                                                                    | 97,147                                    | 60                              | 97,117                | 6,217,371                                    | 64.00                                                                 |
| 6-7.....                                     | .00054                                                                    | 97,087                                    | 53                              | 97,060                | 6,120,254                                    | 63.04                                                                 |
| 7-8.....                                     | .00049                                                                    | 97,034                                    | 47                              | 97,011                | 6,023,194                                    | 62.07                                                                 |
| 8-9.....                                     | .00044                                                                    | 96,987                                    | 43                              | 96,965                | 5,926,183                                    | 61.10                                                                 |
| 9-10.....                                    | .00040                                                                    | 96,944                                    | 39                              | 96,925                | 5,829,218                                    | 60.13                                                                 |
| 10-11.....                                   | .00037                                                                    | 96,905                                    | 36                              | 96,887                | 5,732,293                                    | 59.15                                                                 |
| 11-12.....                                   | .00038                                                                    | 96,869                                    | 36                              | 96,851                | 5,635,406                                    | 58.18                                                                 |
| 12-13.....                                   | .00042                                                                    | 96,833                                    | 41                              | 96,812                | 5,538,555                                    | 57.20                                                                 |
| 13-14.....                                   | .00052                                                                    | 96,792                                    | 50                              | 96,767                | 5,441,743                                    | 56.22                                                                 |
| 14-15.....                                   | .00065                                                                    | 96,742                                    | 63                              | 96,710                | 5,344,976                                    | 55.25                                                                 |
| 15-16.....                                   | .00080                                                                    | 96,679                                    | 78                              | 96,640                | 5,248,266                                    | 54.29                                                                 |
| 16-17.....                                   | .00095                                                                    | 96,601                                    | 91                              | 96,556                | 5,151,626                                    | 53.33                                                                 |
| 17-18.....                                   | .00108                                                                    | 96,510                                    | 104                             | 96,458                | 5,055,070                                    | 52.38                                                                 |
| 18-19.....                                   | .00120                                                                    | 96,406                                    | 116                             | 96,347                | 4,958,612                                    | 51.43                                                                 |
| 19-20.....                                   | .00130                                                                    | 96,290                                    | 126                             | 96,227                | 4,862,265                                    | 50.50                                                                 |
| 20-21.....                                   | .00141                                                                    | 96,164                                    | 136                             | 96,096                | 4,766,038                                    | 49.56                                                                 |
| 21-22.....                                   | .00151                                                                    | 96,028                                    | 145                             | 95,956                | 4,669,942                                    | 48.63                                                                 |
| 22-23.....                                   | .00156                                                                    | 95,883                                    | 150                             | 95,808                | 4,573,986                                    | 47.70                                                                 |
| 23-24.....                                   | .00153                                                                    | 95,733                                    | 147                             | 95,659                | 4,478,178                                    | 46.78                                                                 |
| 24-25.....                                   | .00146                                                                    | 95,586                                    | 139                             | 95,517                | 4,382,519                                    | 45.85                                                                 |
| 25-26.....                                   | .00136                                                                    | 95,447                                    | 130                             | 95,382                | 4,287,002                                    | 44.92                                                                 |
| 26-27.....                                   | .00129                                                                    | 95,317                                    | 123                             | 95,255                | 4,191,620                                    | 43.98                                                                 |
| 27-28.....                                   | .00124                                                                    | 95,194                                    | 118                             | 95,135                | 4,096,365                                    | 43.03                                                                 |
| 28-29.....                                   | .00124                                                                    | 95,076                                    | 118                             | 95,016                | 4,001,230                                    | 42.08                                                                 |
| 29-30.....                                   | .00127                                                                    | 94,958                                    | 120                             | 94,898                | 3,906,214                                    | 41.14                                                                 |
| 30-31.....                                   | .00131                                                                    | 94,838                                    | 125                             | 94,776                | 3,811,316                                    | 40.19                                                                 |
| 31-32.....                                   | .00137                                                                    | 94,713                                    | 129                             | 94,649                | 3,716,540                                    | 39.24                                                                 |
| 32-33.....                                   | .00146                                                                    | 94,584                                    | 139                             | 94,514                | 3,621,891                                    | 38.29                                                                 |
| 33-34.....                                   | .00159                                                                    | 94,445                                    | 150                             | 94,370                | 3,527,377                                    | 37.35                                                                 |
| 34-35.....                                   | .00175                                                                    | 94,295                                    | 165                             | 94,212                | 3,433,007                                    | 36.41                                                                 |
| 35-36.....                                   | .00195                                                                    | 94,130                                    | 184                             | 94,039                | 3,338,795                                    | 35.47                                                                 |
| 36-37.....                                   | .00217                                                                    | 93,946                                    | 204                             | 93,844                | 3,244,756                                    | 34.54                                                                 |
| 37-38.....                                   | .00242                                                                    | 93,742                                    | 227                             | 93,628                | 3,150,912                                    | 33.61                                                                 |
| 38-39.....                                   | .00269                                                                    | 93,515                                    | 251                             | 93,390                | 3,057,284                                    | 32.69                                                                 |
| 39-40.....                                   | .00298                                                                    | 93,264                                    | 278                             | 93,124                | 2,963,894                                    | 31.78                                                                 |
| 40-41.....                                   | .00331                                                                    | 92,986                                    | 308                             | 92,832                | 2,870,770                                    | 30.87                                                                 |
| 41-42.....                                   | .00369                                                                    | 92,678                                    | 343                             | 92,507                | 2,777,938                                    | 29.97                                                                 |
| 42-43.....                                   | .00413                                                                    | 92,335                                    | 381                             | 92,144                | 2,685,431                                    | 29.08                                                                 |
| 43-44.....                                   | .00464                                                                    | 91,954                                    | 426                             | 91,741                | 2,593,287                                    | 28.20                                                                 |
| 44-45.....                                   | .00520                                                                    | 91,528                                    | 477                             | 91,289                | 2,501,546                                    | 27.33                                                                 |
| 45-46.....                                   | .00581                                                                    | 91,051                                    | 529                             | 90,787                | 2,410,257                                    | 26.47                                                                 |
| 46-47.....                                   | .00648                                                                    | 90,522                                    | 587                             | 90,228                | 2,319,470                                    | 25.62                                                                 |
| 47-48.....                                   | .00726                                                                    | 89,935                                    | 653                             | 89,609                | 2,229,242                                    | 24.79                                                                 |
| 48-49.....                                   | .00816                                                                    | 89,282                                    | 729                             | 88,918                | 2,139,633                                    | 23.96                                                                 |
| 49-50.....                                   | .00917                                                                    | 88,553                                    | 812                             | 88,147                | 2,050,715                                    | 23.16                                                                 |
| 50-51.....                                   | .01028                                                                    | 87,741                                    | 902                             | 87,290                | 1,962,568                                    | 22.37                                                                 |
| 51-52.....                                   | .01143                                                                    | 86,839                                    | 993                             | 86,343                | 1,875,278                                    | 21.59                                                                 |
| 52-53.....                                   | .01260                                                                    | 85,846                                    | 1,081                           | 85,306                | 1,788,935                                    | 20.84                                                                 |
| 53-54.....                                   | .01374                                                                    | 84,765                                    | 1,165                           | 84,182                | 1,703,629                                    | 20.10                                                                 |
| 54-55.....                                   | .01489                                                                    | 83,600                                    | 1,245                           | 82,978                | 1,619,447                                    | 19.37                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: PENNSYLVANIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01609                                                                    | 82,355                                    | 1,325                           | 81,692                | 1,536,469                                    | 18.66                                                                 |
| 56-57.....                                   | .01740                                                                    | 81,030                                    | 1,411                           | 80,325                | 1,454,777                                    | 17.95                                                                 |
| 57-58.....                                   | .01891                                                                    | 79,619                                    | 1,505                           | 78,866                | 1,374,452                                    | 17.26                                                                 |
| 58-59.....                                   | .02065                                                                    | 78,114                                    | 1,613                           | 77,308                | 1,295,586                                    | 16.59                                                                 |
| 59-60.....                                   | .02262                                                                    | 76,501                                    | 1,730                           | 75,636                | 1,218,278                                    | 15.93                                                                 |
| 60-61.....                                   | .02472                                                                    | 74,771                                    | 1,849                           | 73,846                | 1,142,642                                    | 15.28                                                                 |
| 61-62.....                                   | .02692                                                                    | 72,922                                    | 1,963                           | 71,941                | 1,068,796                                    | 14.66                                                                 |
| 62-63.....                                   | .02928                                                                    | 70,959                                    | 2,078                           | 69,919                | 996,855                                      | 14.05                                                                 |
| 63-64.....                                   | .03180                                                                    | 68,881                                    | 2,190                           | 67,786                | 926,936                                      | 13.46                                                                 |
| 64-65.....                                   | .03448                                                                    | 66,691                                    | 2,300                           | 65,541                | 859,150                                      | 12.88                                                                 |
| 65-66.....                                   | .03736                                                                    | 64,391                                    | 2,405                           | 63,189                | 793,609                                      | 12.32                                                                 |
| 66-67.....                                   | .04042                                                                    | 61,986                                    | 2,505                           | 60,733                | 730,420                                      | 11.78                                                                 |
| 67-68.....                                   | .04360                                                                    | 59,481                                    | 2,594                           | 58,184                | 669,687                                      | 11.26                                                                 |
| 68-69.....                                   | .04688                                                                    | 56,887                                    | 2,666                           | 55,554                | 611,503                                      | 10.75                                                                 |
| 69-70.....                                   | .05029                                                                    | 54,221                                    | 2,727                           | 52,857                | 555,949                                      | 10.25                                                                 |
| 70-71.....                                   | .05390                                                                    | 51,494                                    | 2,776                           | 50,106                | 503,092                                      | 9.77                                                                  |
| 71-72.....                                   | .05780                                                                    | 48,718                                    | 2,816                           | 47,311                | 452,986                                      | 9.30                                                                  |
| 72-73.....                                   | .06206                                                                    | 45,902                                    | 2,848                           | 44,478                | 405,675                                      | 8.84                                                                  |
| 73-74.....                                   | .06678                                                                    | 43,054                                    | 2,876                           | 41,616                | 361,197                                      | 8.39                                                                  |
| 74-75.....                                   | .07199                                                                    | 40,178                                    | 2,892                           | 38,732                | 319,581                                      | 7.95                                                                  |
| 75-76.....                                   | .07767                                                                    | 37,286                                    | 2,896                           | 35,838                | 280,849                                      | 7.53                                                                  |
| 76-77.....                                   | .08386                                                                    | 34,390                                    | 2,884                           | 32,948                | 245,011                                      | 7.12                                                                  |
| 77-78.....                                   | .09065                                                                    | 31,506                                    | 2,856                           | 30,078                | 212,063                                      | 6.73                                                                  |
| 78-79.....                                   | .09815                                                                    | 28,650                                    | 2,812                           | 27,245                | 181,985                                      | 6.35                                                                  |
| 79-80.....                                   | .10643                                                                    | 25,838                                    | 2,750                           | 24,463                | 154,740                                      | 5.99                                                                  |
| 80-81.....                                   | .11615                                                                    | 23,088                                    | 2,682                           | 21,747                | 130,277                                      | 5.64                                                                  |
| 81-82.....                                   | .12720                                                                    | 20,406                                    | 2,595                           | 19,108                | 108,530                                      | 5.32                                                                  |
| 82-83.....                                   | .13850                                                                    | 17,811                                    | 2,467                           | 16,578                | 89,422                                       | 5.02                                                                  |
| 83-84.....                                   | .14895                                                                    | 15,344                                    | 2,286                           | 14,201                | 72,844                                       | 4.75                                                                  |
| 84-85.....                                   | .15826                                                                    | 13,058                                    | 2,066                           | 12,025                | 58,643                                       | 4.49                                                                  |
| 85-86.....                                   | .16836                                                                    | 10,992                                    | 1,851                           | 10,066                | 46,618                                       | 4.24                                                                  |
| 86-87.....                                   | .17886                                                                    | 9,141                                     | 1,635                           | 8,324                 | 36,552                                       | 4.00                                                                  |
| 87-88.....                                   | .19062                                                                    | 7,506                                     | 1,431                           | 6,791                 | 28,228                                       | 3.76                                                                  |
| 88-89.....                                   | .20505                                                                    | 6,075                                     | 1,245                           | 5,453                 | 21,437                                       | 3.53                                                                  |
| 89-90.....                                   | .22209                                                                    | 4,830                                     | 1,073                           | 4,293                 | 15,984                                       | 3.31                                                                  |
| 90-91.....                                   | .24022                                                                    | 3,757                                     | 902                             | 3,306                 | 11,691                                       | 3.11                                                                  |
| 91-92.....                                   | .25799                                                                    | 2,855                                     | 737                             | 2,486                 | 8,385                                        | 2.94                                                                  |
| 92-93.....                                   | .27538                                                                    | 2,118                                     | 583                             | 1,826                 | 5,899                                        | 2.79                                                                  |
| 93-94.....                                   | .29127                                                                    | 1,535                                     | 447                             | 1,312                 | 4,073                                        | 2.65                                                                  |
| 94-95.....                                   | .30453                                                                    | 1,088                                     | 331                             | 922                   | 2,761                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 757                                       | 238                             | 638                   | 1,839                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 519                                       | 171                             | 433                   | 1,201                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 348                                       | 120                             | 288                   | 768                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 228                                       | 82                              | 187                   | 480                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 146                                       | 55                              | 119                   | 293                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 91                                        | 36                              | 73                    | 174                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 55                                        | 22                              | 44                    | 101                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 33                                        | 14                              | 26                    | 57                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 19                                        | 9                               | 14                    | 31                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 10                                        | 4                               | 8                     | 17                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 6                                         | 3                               | 5                     | 9                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: PENNSYLVANIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\bar{d}_x$                                                           |
| 0-1.....                                     | 0.01930                                                                   | 100,000                                   | 1,930                           | 98,314                | 7,312,791                                    | 73.13                                                                 |
| 1-2.....                                     | .00109                                                                    | 98,070                                    | 107                             | 98,017                | 7,214,477                                    | 73.56                                                                 |
| 2-3.....                                     | .00068                                                                    | 97,963                                    | 66                              | 97,930                | 7,116,460                                    | 72.64                                                                 |
| 3-4.....                                     | .00059                                                                    | 97,897                                    | 58                              | 97,867                | 7,018,530                                    | 71.69                                                                 |
| 4-5.....                                     | .00047                                                                    | 97,839                                    | 46                              | 97,816                | 6,920,663                                    | 70.74                                                                 |
| 5-6.....                                     | .00043                                                                    | 97,793                                    | 42                              | 97,772                | 6,822,847                                    | 69.77                                                                 |
| 6-7.....                                     | .00039                                                                    | 97,751                                    | 38                              | 97,732                | 6,725,075                                    | 68.80                                                                 |
| 7-8.....                                     | .00035                                                                    | 97,713                                    | 34                              | 97,697                | 6,627,343                                    | 67.82                                                                 |
| 8-9.....                                     | .00032                                                                    | 97,679                                    | 31                              | 97,663                | 6,529,646                                    | 66.85                                                                 |
| 9-10.....                                    | .00028                                                                    | 97,648                                    | 27                              | 97,635                | 6,431,983                                    | 65.87                                                                 |
| 10-11.....                                   | .00025                                                                    | 97,621                                    | 25                              | 97,608                | 6,334,348                                    | 64.89                                                                 |
| 11-12.....                                   | .00024                                                                    | 97,596                                    | 23                              | 97,584                | 6,236,740                                    | 63.90                                                                 |
| 12-13.....                                   | .00024                                                                    | 97,573                                    | 23                              | 97,561                | 6,139,156                                    | 62.92                                                                 |
| 13-14.....                                   | .00026                                                                    | 97,550                                    | 26                              | 97,537                | 6,041,595                                    | 61.93                                                                 |
| 14-15.....                                   | .00030                                                                    | 97,524                                    | 29                              | 97,510                | 5,944,058                                    | 60.95                                                                 |
| 15-16.....                                   | .00035                                                                    | 97,495                                    | 34                              | 97,478                | 5,846,548                                    | 59.97                                                                 |
| 16-17.....                                   | .00040                                                                    | 97,461                                    | 38                              | 97,442                | 5,749,070                                    | 58.99                                                                 |
| 17-18.....                                   | .00044                                                                    | 97,423                                    | 43                              | 97,401                | 5,651,628                                    | 58.01                                                                 |
| 18-19.....                                   | .00046                                                                    | 97,380                                    | 45                              | 97,357                | 5,554,227                                    | 57.04                                                                 |
| 19-20.....                                   | .00049                                                                    | 97,335                                    | 47                              | 97,312                | 5,456,870                                    | 56.06                                                                 |
| 20-21.....                                   | .00051                                                                    | 97,288                                    | 50                              | 97,262                | 5,359,558                                    | 55.09                                                                 |
| 21-22.....                                   | .00053                                                                    | 97,238                                    | 52                              | 97,213                | 5,262,296                                    | 54.12                                                                 |
| 22-23.....                                   | .00056                                                                    | 97,186                                    | 54                              | 97,159                | 5,165,083                                    | 53.15                                                                 |
| 23-24.....                                   | .00057                                                                    | 97,132                                    | 55                              | 97,104                | 5,067,924                                    | 52.18                                                                 |
| 24-25.....                                   | .00059                                                                    | 97,077                                    | 57                              | 97,049                | 4,970,820                                    | 51.21                                                                 |
| 25-26.....                                   | .00060                                                                    | 97,020                                    | 59                              | 96,990                | 4,873,771                                    | 50.23                                                                 |
| 26-27.....                                   | .00062                                                                    | 96,961                                    | 60                              | 96,931                | 4,776,781                                    | 49.26                                                                 |
| 27-28.....                                   | .00066                                                                    | 96,901                                    | 64                              | 96,869                | 4,679,850                                    | 48.30                                                                 |
| 28-29.....                                   | .00070                                                                    | 96,837                                    | 67                              | 96,804                | 4,582,981                                    | 47.33                                                                 |
| 29-30.....                                   | .00075                                                                    | 96,770                                    | 73                              | 96,733                | 4,486,177                                    | 46.36                                                                 |
| 30-31.....                                   | .00082                                                                    | 96,697                                    | 80                              | 96,657                | 4,389,444                                    | 45.39                                                                 |
| 31-32.....                                   | .00089                                                                    | 96,617                                    | 86                              | 96,574                | 4,292,787                                    | 44.43                                                                 |
| 32-33.....                                   | .00097                                                                    | 96,531                                    | 93                              | 96,485                | 4,196,213                                    | 43.47                                                                 |
| 33-34.....                                   | .00105                                                                    | 96,438                                    | 102                             | 96,387                | 4,099,728                                    | 42.51                                                                 |
| 34-35.....                                   | .00115                                                                    | 96,336                                    | 111                             | 96,280                | 4,003,341                                    | 41.56                                                                 |
| 35-36.....                                   | .00126                                                                    | 96,225                                    | 121                             | 96,165                | 3,907,061                                    | 40.60                                                                 |
| 36-37.....                                   | .00138                                                                    | 96,104                                    | 132                             | 96,038                | 3,810,896                                    | 39.65                                                                 |
| 37-38.....                                   | .00151                                                                    | 95,972                                    | 145                             | 95,900                | 3,714,858                                    | 38.71                                                                 |
| 38-39.....                                   | .00165                                                                    | 95,827                                    | 158                             | 95,748                | 3,618,958                                    | 37.77                                                                 |
| 39-40.....                                   | .00181                                                                    | 95,669                                    | 173                             | 95,582                | 3,523,210                                    | 36.83                                                                 |
| 40-41.....                                   | .00198                                                                    | 95,496                                    | 189                             | 95,401                | 3,427,628                                    | 35.89                                                                 |
| 41-42.....                                   | .00217                                                                    | 95,307                                    | 207                             | 95,203                | 3,332,227                                    | 34.96                                                                 |
| 42-43.....                                   | .00238                                                                    | 95,100                                    | 227                             | 94,987                | 3,237,024                                    | 34.04                                                                 |
| 43-44.....                                   | .00262                                                                    | 94,873                                    | 249                             | 94,748                | 3,142,037                                    | 33.12                                                                 |
| 44-45.....                                   | .00289                                                                    | 94,624                                    | 273                             | 94,488                | 3,047,289                                    | 32.20                                                                 |
| 45-46.....                                   | .00318                                                                    | 94,351                                    | 300                             | 94,202                | 2,952,801                                    | 31.30                                                                 |
| 46-47.....                                   | .00350                                                                    | 94,051                                    | 329                             | 93,887                | 2,858,599                                    | 30.39                                                                 |
| 47-48.....                                   | .00384                                                                    | 93,722                                    | 360                             | 93,542                | 2,764,712                                    | 29.50                                                                 |
| 48-49.....                                   | .00421                                                                    | 93,362                                    | 392                             | 93,166                | 2,671,170                                    | 28.61                                                                 |
| 49-50.....                                   | .00460                                                                    | 92,970                                    | 428                             | 92,756                | 2,578,004                                    | 27.73                                                                 |
| 50-51.....                                   | .00505                                                                    | 92,542                                    | 468                             | 92,308                | 2,485,248                                    | 26.86                                                                 |
| 51-52.....                                   | .00554                                                                    | 92,074                                    | 510                             | 91,819                | 2,392,940                                    | 25.99                                                                 |
| 52-53.....                                   | .00607                                                                    | 91,564                                    | 555                             | 91,287                | 2,301,121                                    | 25.13                                                                 |
| 53-54.....                                   | .00663                                                                    | 91,009                                    | 603                             | 90,707                | 2,209,834                                    | 24.28                                                                 |
| 54-55.....                                   | .00723                                                                    | 90,406                                    | 654                             | 90,079                | 2,119,127                                    | 23.44                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: PENNSYLVANIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00789                                                                    | 89,752                                    | 708                             | 89,397                | 2,029,048                                    | 22.61                                                                 |
| 56-57.....                                   | .00863                                                                    | 89,044                                    | 769                             | 88,659                | 1,939,651                                    | 21.78                                                                 |
| 57-58.....                                   | .00952                                                                    | 88,275                                    | 841                             | 87,855                | 1,850,992                                    | 20.97                                                                 |
| 58-59.....                                   | .01058                                                                    | 87,434                                    | 925                             | 86,972                | 1,763,137                                    | 20.17                                                                 |
| 59-60.....                                   | .01180                                                                    | 86,509                                    | 1,021                           | 85,998                | 1,676,165                                    | 19.38                                                                 |
| 60-61.....                                   | .01314                                                                    | 85,488                                    | 1,123                           | 84,926                | 1,590,167                                    | 18.60                                                                 |
| 61-62.....                                   | .01457                                                                    | 84,365                                    | 1,230                           | 83,750                | 1,505,241                                    | 17.84                                                                 |
| 62-63.....                                   | .01611                                                                    | 83,135                                    | 1,339                           | 82,466                | 1,421,491                                    | 17.10                                                                 |
| 63-64.....                                   | .01776                                                                    | 81,796                                    | 1,453                           | 81,070                | 1,339,025                                    | 16.37                                                                 |
| 64-65.....                                   | .01954                                                                    | 80,343                                    | 1,570                           | 79,558                | 1,257,955                                    | 15.66                                                                 |
| 65-66.....                                   | .02146                                                                    | 78,773                                    | 1,690                           | 77,928                | 1,178,397                                    | 14.96                                                                 |
| 66-67.....                                   | .02354                                                                    | 77,083                                    | 1,815                           | 76,175                | 1,100,469                                    | 14.28                                                                 |
| 67-68.....                                   | .02581                                                                    | 75,268                                    | 1,942                           | 74,297                | 1,024,294                                    | 13.61                                                                 |
| 68-69.....                                   | .02829                                                                    | 73,326                                    | 2,074                           | 72,289                | 949,997                                      | 12.96                                                                 |
| 69-70.....                                   | .03101                                                                    | 71,252                                    | 2,210                           | 70,147                | 877,708                                      | 12.32                                                                 |
| 70-71.....                                   | .03392                                                                    | 69,042                                    | 2,342                           | 67,872                | 807,561                                      | 11.70                                                                 |
| 71-72.....                                   | .03709                                                                    | 66,700                                    | 2,474                           | 65,463                | 739,689                                      | 11.09                                                                 |
| 72-73.....                                   | .04064                                                                    | 64,226                                    | 2,610                           | 62,921                | 674,226                                      | 10.50                                                                 |
| 73-74.....                                   | .04467                                                                    | 61,616                                    | 2,752                           | 60,240                | 611,305                                      | 9.92                                                                  |
| 74-75.....                                   | .04919                                                                    | 58,864                                    | 2,896                           | 57,416                | 551,065                                      | 9.36                                                                  |
| 75-76.....                                   | .05402                                                                    | 55,968                                    | 3,023                           | 54,456                | 493,649                                      | 8.82                                                                  |
| 76-77.....                                   | .05928                                                                    | 52,945                                    | 3,139                           | 51,375                | 439,193                                      | 8.30                                                                  |
| 77-78.....                                   | .06534                                                                    | 49,806                                    | 3,254                           | 48,179                | 387,818                                      | 7.79                                                                  |
| 78-79.....                                   | .07249                                                                    | 46,552                                    | 3,375                           | 44,865                | 339,639                                      | 7.30                                                                  |
| 79-80.....                                   | .08074                                                                    | 43,177                                    | 3,486                           | 41,434                | 294,774                                      | 6.83                                                                  |
| 80-81.....                                   | .09054                                                                    | 39,691                                    | 3,594                           | 37,894                | 253,340                                      | 6.38                                                                  |
| 81-82.....                                   | .10148                                                                    | 36,097                                    | 3,663                           | 34,265                | 215,446                                      | 5.97                                                                  |
| 82-83.....                                   | .11250                                                                    | 32,434                                    | 3,649                           | 30,610                | 181,181                                      | 5.59                                                                  |
| 83-84.....                                   | .12251                                                                    | 28,785                                    | 3,526                           | 27,022                | 150,571                                      | 5.23                                                                  |
| 84-85.....                                   | .13148                                                                    | 25,259                                    | 3,321                           | 23,598                | 123,549                                      | 4.89                                                                  |
| 85-86.....                                   | .14463                                                                    | 21,938                                    | 3,173                           | 20,351                | 99,951                                       | 4.56                                                                  |
| 86-87.....                                   | .15903                                                                    | 18,765                                    | 2,984                           | 17,273                | 79,600                                       | 4.24                                                                  |
| 87-88.....                                   | .17445                                                                    | 15,781                                    | 2,753                           | 14,404                | 62,327                                       | 3.95                                                                  |
| 88-89.....                                   | .19136                                                                    | 13,028                                    | 2,493                           | 11,781                | 47,923                                       | 3.68                                                                  |
| 89-90.....                                   | .20961                                                                    | 10,535                                    | 2,209                           | 9,431                 | 36,142                                       | 3.43                                                                  |
| 90-91.....                                   | .22855                                                                    | 8,326                                     | 1,903                           | 7,375                 | 26,711                                       | 3.21                                                                  |
| 91-92.....                                   | .24754                                                                    | 6,423                                     | 1,590                           | 5,628                 | 19,336                                       | 3.01                                                                  |
| 92-93.....                                   | .26630                                                                    | 4,833                                     | 1,287                           | 4,190                 | 13,708                                       | 2.84                                                                  |
| 93-94.....                                   | .28415                                                                    | 3,546                                     | 1,007                           | 3,043                 | 9,518                                        | 2.68                                                                  |
| 94-95.....                                   | .30034                                                                    | 2,539                                     | 763                             | 2,157                 | 6,475                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,776                                     | 558                             | 1,497                 | 4,318                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,218                                     | 401                             | 1,018                 | 2,821                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 817                                       | 281                             | 676                   | 1,803                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 536                                       | 193                             | 439                   | 1,127                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 343                                       | 129                             | 279                   | 688                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 214                                       | 84                              | 172                   | 409                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 130                                       | 53                              | 103                   | 237                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 77                                        | 33                              | 60                    | 134                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 44                                        | 19                              | 35                    | 74                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 25                                        | 12                              | 19                    | 39                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: PENNSYLVANIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04576                                                                   | 100,000                                   | 4,576                           | 96,131                | 6,166,972                                    | 61.67                                                                 |
| 1-2.....                                     | .00276                                                                    | 95,424                                    | 263                             | 95,292                | 6,070,841                                    | 63.62                                                                 |
| 2-3.....                                     | .00183                                                                    | 95,161                                    | 175                             | 95,073                | 5,975,549                                    | 62.79                                                                 |
| 3-4.....                                     | .00128                                                                    | 94,986                                    | 121                             | 94,926                | 5,880,476                                    | 61.91                                                                 |
| 4-5.....                                     | .00101                                                                    | 94,865                                    | 96                              | 94,817                | 5,785,550                                    | 60.99                                                                 |
| 5-6.....                                     | .00086                                                                    | 94,769                                    | 82                              | 94,728                | 5,690,733                                    | 60.05                                                                 |
| 6-7.....                                     | .00075                                                                    | 94,687                                    | 71                              | 94,652                | 5,596,005                                    | 59.10                                                                 |
| 7-8.....                                     | .00067                                                                    | 94,616                                    | 64                              | 94,584                | 5,501,353                                    | 58.14                                                                 |
| 8-9.....                                     | .00062                                                                    | 94,552                                    | 59                              | 94,522                | 5,406,769                                    | 57.18                                                                 |
| 9-10.....                                    | .00059                                                                    | 94,493                                    | 56                              | 94,466                | 5,312,247                                    | 56.22                                                                 |
| 10-11.....                                   | .00059                                                                    | 94,437                                    | 55                              | 94,410                | 5,217,781                                    | 55.25                                                                 |
| 11-12.....                                   | .00061                                                                    | 94,382                                    | 57                              | 94,353                | 5,123,371                                    | 54.28                                                                 |
| 12-13.....                                   | .00066                                                                    | 94,325                                    | 63                              | 94,293                | 5,029,018                                    | 53.32                                                                 |
| 13-14.....                                   | .00075                                                                    | 94,262                                    | 71                              | 94,227                | 4,934,725                                    | 52.35                                                                 |
| 14-15.....                                   | .00087                                                                    | 94,191                                    | 81                              | 94,150                | 4,840,498                                    | 51.39                                                                 |
| 15-16.....                                   | .00100                                                                    | 94,110                                    | 94                              | 94,063                | 4,746,348                                    | 50.43                                                                 |
| 16-17.....                                   | .00114                                                                    | 94,016                                    | 108                             | 93,962                | 4,652,285                                    | 49.48                                                                 |
| 17-18.....                                   | .00129                                                                    | 93,908                                    | 121                             | 93,848                | 4,558,323                                    | 48.54                                                                 |
| 18-19.....                                   | .00143                                                                    | 93,787                                    | 134                             | 93,720                | 4,464,475                                    | 47.60                                                                 |
| 19-20.....                                   | .00157                                                                    | 93,653                                    | 147                             | 93,580                | 4,370,755                                    | 46.67                                                                 |
| 20-21.....                                   | .00172                                                                    | 93,506                                    | 161                             | 93,426                | 4,277,175                                    | 45.74                                                                 |
| 21-22.....                                   | .00188                                                                    | 93,345                                    | 175                             | 93,257                | 4,183,749                                    | 44.82                                                                 |
| 22-23.....                                   | .00202                                                                    | 93,170                                    | 188                             | 93,076                | 4,090,492                                    | 43.90                                                                 |
| 23-24.....                                   | .00214                                                                    | 92,982                                    | 200                             | 92,882                | 3,997,416                                    | 42.99                                                                 |
| 24-25.....                                   | .00226                                                                    | 92,782                                    | 209                             | 92,678                | 3,904,534                                    | 42.08                                                                 |
| 25-26.....                                   | .00238                                                                    | 92,573                                    | 221                             | 92,462                | 3,811,856                                    | 41.18                                                                 |
| 26-27.....                                   | .00252                                                                    | 92,352                                    | 232                             | 92,236                | 3,719,394                                    | 40.27                                                                 |
| 27-28.....                                   | .00265                                                                    | 92,120                                    | 244                             | 91,998                | 3,627,158                                    | 39.37                                                                 |
| 28-29.....                                   | .00276                                                                    | 91,876                                    | 254                             | 91,750                | 3,535,160                                    | 38.48                                                                 |
| 29-30.....                                   | .00288                                                                    | 91,622                                    | 263                             | 91,490                | 3,443,410                                    | 37.58                                                                 |
| 30-31.....                                   | .00300                                                                    | 91,359                                    | 274                             | 91,222                | 3,351,920                                    | 36.69                                                                 |
| 31-32.....                                   | .00315                                                                    | 91,085                                    | 287                             | 90,941                | 3,260,698                                    | 35.80                                                                 |
| 32-33.....                                   | .00337                                                                    | 90,798                                    | 306                             | 90,645                | 3,169,757                                    | 34.91                                                                 |
| 33-34.....                                   | .00369                                                                    | 90,492                                    | 334                             | 90,325                | 3,079,112                                    | 34.03                                                                 |
| 34-35.....                                   | .00407                                                                    | 90,158                                    | 367                             | 89,975                | 2,988,787                                    | 33.15                                                                 |
| 35-36.....                                   | .00452                                                                    | 89,791                                    | 406                             | 89,588                | 2,898,812                                    | 32.28                                                                 |
| 36-37.....                                   | .00497                                                                    | 89,385                                    | 444                             | 89,163                | 2,809,224                                    | 31.43                                                                 |
| 37-38.....                                   | .00542                                                                    | 88,941                                    | 483                             | 88,699                | 2,720,061                                    | 30.58                                                                 |
| 38-39.....                                   | .00585                                                                    | 88,458                                    | 517                             | 88,200                | 2,631,362                                    | 29.75                                                                 |
| 39-40.....                                   | .00627                                                                    | 87,941                                    | 551                             | 87,665                | 2,543,162                                    | 28.92                                                                 |
| 40-41.....                                   | .00673                                                                    | 87,390                                    | 589                             | 87,096                | 2,455,497                                    | 28.10                                                                 |
| 41-42.....                                   | .00727                                                                    | 86,801                                    | 631                             | 86,485                | 2,368,401                                    | 27.29                                                                 |
| 42-43.....                                   | .00787                                                                    | 86,170                                    | 678                             | 85,831                | 2,281,916                                    | 26.48                                                                 |
| 43-44.....                                   | .00852                                                                    | 85,492                                    | 728                             | 85,128                | 2,196,085                                    | 25.69                                                                 |
| 44-45.....                                   | .00926                                                                    | 84,764                                    | 785                             | 84,371                | 2,110,957                                    | 24.90                                                                 |
| 45-46.....                                   | .01001                                                                    | 83,979                                    | 841                             | 83,559                | 2,026,586                                    | 24.13                                                                 |
| 46-47.....                                   | .01085                                                                    | 83,138                                    | 902                             | 82,687                | 1,943,027                                    | 23.37                                                                 |
| 47-48.....                                   | .01194                                                                    | 82,236                                    | 982                             | 81,745                | 1,860,340                                    | 22.62                                                                 |
| 48-49.....                                   | .01336                                                                    | 81,254                                    | 1,086                           | 80,711                | 1,778,595                                    | 21.89                                                                 |
| 49-50.....                                   | .01504                                                                    | 80,168                                    | 1,205                           | 79,566                | 1,697,884                                    | 21.18                                                                 |
| 50-51.....                                   | .01687                                                                    | 78,963                                    | 1,333                           | 78,297                | 1,618,318                                    | 20.49                                                                 |
| 51-52.....                                   | .01871                                                                    | 77,630                                    | 1,452                           | 76,904                | 1,540,021                                    | 19.84                                                                 |
| 52-53.....                                   | .02046                                                                    | 76,178                                    | 1,559                           | 75,398                | 1,463,117                                    | 19.21                                                                 |
| 53-54.....                                   | .02202                                                                    | 74,619                                    | 1,642                           | 73,798                | 1,387,719                                    | 18.60                                                                 |
| 54-55.....                                   | .02343                                                                    | 72,977                                    | 1,710                           | 72,122                | 1,313,921                                    | 18.00                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: PENNSYLVANIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .02488                                                                    | 71,267                                    | 1,774                           | 70,380                | 1,241,799                                    | 17.42                                                                 |
| 56-57.....                                   | .02644                                                                    | 69,493                                    | 1,837                           | 68,574                | 1,171,419                                    | 16.86                                                                 |
| 57-58.....                                   | .02799                                                                    | 67,656                                    | 1,894                           | 66,709                | 1,102,845                                    | 16.30                                                                 |
| 58-59.....                                   | .02951                                                                    | 65,762                                    | 1,940                           | 64,792                | 1,036,136                                    | 15.76                                                                 |
| 59-60.....                                   | .03105                                                                    | 63,822                                    | 1,982                           | 62,831                | 971,344                                      | 15.22                                                                 |
| 60-61.....                                   | .03255                                                                    | 61,840                                    | 2,013                           | 60,833                | 908,513                                      | 14.69                                                                 |
| 61-62.....                                   | .03416                                                                    | 59,827                                    | 2,044                           | 58,805                | 847,680                                      | 14.17                                                                 |
| 62-63.....                                   | .03614                                                                    | 57,783                                    | 2,088                           | 56,739                | 788,875                                      | 13.65                                                                 |
| 63-64.....                                   | .03864                                                                    | 55,695                                    | 2,152                           | 54,619                | 732,136                                      | 13.15                                                                 |
| 64-65.....                                   | .04161                                                                    | 53,543                                    | 2,228                           | 52,429                | 677,517                                      | 12.65                                                                 |
| 65-66.....                                   | .04486                                                                    | 51,315                                    | 2,302                           | 50,165                | 625,088                                      | 12.18                                                                 |
| 66-67.....                                   | .04820                                                                    | 49,013                                    | 2,362                           | 47,832                | 574,923                                      | 11.73                                                                 |
| 67-68.....                                   | .05158                                                                    | 46,651                                    | 2,406                           | 45,448                | 527,091                                      | 11.30                                                                 |
| 68-69.....                                   | .05486                                                                    | 44,245                                    | 2,428                           | 43,031                | 481,643                                      | 10.89                                                                 |
| 69-70.....                                   | .05807                                                                    | 41,817                                    | 2,428                           | 40,603                | 438,612                                      | 10.49                                                                 |
| 70-71.....                                   | .06160                                                                    | 39,389                                    | 2,426                           | 38,177                | 398,009                                      | 10.10                                                                 |
| 71-72.....                                   | .06535                                                                    | 36,963                                    | 2,415                           | 35,755                | 359,832                                      | 9.73                                                                  |
| 72-73.....                                   | .06865                                                                    | 34,548                                    | 2,372                           | 33,362                | 324,077                                      | 9.38                                                                  |
| 73-74.....                                   | .07107                                                                    | 32,176                                    | 2,287                           | 31,032                | 290,715                                      | 9.04                                                                  |
| 74-75.....                                   | .07272                                                                    | 29,889                                    | 2,173                           | 28,803                | 259,683                                      | 8.69                                                                  |
| 75-76.....                                   | .07353                                                                    | 27,716                                    | 2,038                           | 26,697                | 230,880                                      | 8.33                                                                  |
| 76-77.....                                   | .07435                                                                    | 25,678                                    | 1,909                           | 24,723                | 204,183                                      | 7.95                                                                  |
| 77-78.....                                   | .07654                                                                    | 23,769                                    | 1,820                           | 22,859                | 179,460                                      | 7.55                                                                  |
| 78-79.....                                   | .08137                                                                    | 21,949                                    | 1,786                           | 21,056                | 156,601                                      | 7.13                                                                  |
| 79-80.....                                   | .08883                                                                    | 20,163                                    | 1,791                           | 19,268                | 135,545                                      | 6.72                                                                  |
| 80-81.....                                   | .09843                                                                    | 18,372                                    | 1,808                           | 17,468                | 116,277                                      | 6.33                                                                  |
| 81-82.....                                   | .10888                                                                    | 16,564                                    | 1,804                           | 15,663                | 98,809                                       | 5.97                                                                  |
| 82-83.....                                   | .11925                                                                    | 14,760                                    | 1,760                           | 13,880                | 83,146                                       | 5.63                                                                  |
| 83-84.....                                   | .12781                                                                    | 13,000                                    | 1,661                           | 12,169                | 69,266                                       | 5.33                                                                  |
| 84-85.....                                   | .13424                                                                    | 11,339                                    | 1,522                           | 10,578                | 57,097                                       | 5.04                                                                  |
| 85-86.....                                   | .14431                                                                    | 9,817                                     | 1,417                           | 9,108                 | 46,519                                       | 4.74                                                                  |
| 86-87.....                                   | .15582                                                                    | 8,400                                     | 1,309                           | 7,746                 | 37,411                                       | 4.45                                                                  |
| 87-88.....                                   | .16779                                                                    | 7,091                                     | 1,190                           | 6,496                 | 29,665                                       | 4.18                                                                  |
| 88-89.....                                   | .18047                                                                    | 5,901                                     | 1,065                           | 5,369                 | 23,169                                       | 3.93                                                                  |
| 89-90.....                                   | .19401                                                                    | 4,836                                     | 938                             | 4,367                 | 17,800                                       | 3.68                                                                  |
| 90-91.....                                   | .20728                                                                    | 3,898                                     | 808                             | 3,494                 | 13,433                                       | 3.45                                                                  |
| 91-92.....                                   | .22152                                                                    | 3,090                                     | 684                             | 2,748                 | 9,939                                        | 3.22                                                                  |
| 92-93.....                                   | .23969                                                                    | 2,406                                     | 577                             | 2,117                 | 7,191                                        | 2.99                                                                  |
| 93-94.....                                   | .26277                                                                    | 1,829                                     | 481                             | 1,589                 | 5,074                                        | 2.77                                                                  |
| 94-95.....                                   | .28869                                                                    | 1,348                                     | 389                             | 1,153                 | 3,485                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 959                                       | 301                             | 809                   | 2,332                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 658                                       | 217                             | 549                   | 1,523                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 441                                       | 152                             | 366                   | 974                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 289                                       | 104                             | 237                   | 608                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 185                                       | 70                              | 150                   | 371                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 115                                       | 45                              | 93                    | 221                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 70                                        | 29                              | 56                    | 128                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 41                                        | 17                              | 32                    | 72                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 24                                        | 11                              | 19                    | 40                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 13                                        | 6                               | 10                    | 21                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: PENNSYLVANIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03900                                                                   | 100,000                                   | 3,900                           | 96,656                | 6,648,693                                    | 66.49                                                                 |
| 1-2.....                                     | .00169                                                                    | 96,100                                    | 162                             | 96,018                | 6,552,037                                    | 68.18                                                                 |
| 2-3.....                                     | .00099                                                                    | 95,938                                    | 95                              | 95,891                | 6,456,019                                    | 67.29                                                                 |
| 3-4.....                                     | .00082                                                                    | 95,843                                    | 79                              | 95,803                | 6,360,128                                    | 66.36                                                                 |
| 4-5.....                                     | .00066                                                                    | 95,764                                    | 62                              | 95,733                | 6,264,325                                    | 65.41                                                                 |
| 5-6.....                                     | .00064                                                                    | 95,702                                    | 62                              | 95,671                | 6,168,592                                    | 64.46                                                                 |
| 6-7.....                                     | .00062                                                                    | 95,640                                    | 59                              | 95,611                | 6,072,921                                    | 63.50                                                                 |
| 7-8.....                                     | .00059                                                                    | 95,581                                    | 57                              | 95,552                | 5,977,310                                    | 62.54                                                                 |
| 8-9.....                                     | .00054                                                                    | 95,524                                    | 52                              | 95,498                | 5,881,758                                    | 61.57                                                                 |
| 9-10.....                                    | .00049                                                                    | 95,472                                    | 47                              | 95,449                | 5,786,260                                    | 60.61                                                                 |
| 10-11.....                                   | .00044                                                                    | 95,425                                    | 42                              | 95,404                | 5,690,811                                    | 59.64                                                                 |
| 11-12.....                                   | .00040                                                                    | 95,383                                    | 38                              | 95,365                | 5,595,407                                    | 58.66                                                                 |
| 12-13.....                                   | .00038                                                                    | 95,345                                    | 36                              | 95,327                | 5,500,042                                    | 57.69                                                                 |
| 13-14.....                                   | .00038                                                                    | 95,309                                    | 36                              | 95,290                | 5,404,715                                    | 56.71                                                                 |
| 14-15.....                                   | .00041                                                                    | 95,273                                    | 39                              | 95,254                | 5,309,425                                    | 55.73                                                                 |
| 15-16.....                                   | .00045                                                                    | 95,234                                    | 43                              | 95,212                | 5,214,171                                    | 54.75                                                                 |
| 16-17.....                                   | .00049                                                                    | 95,191                                    | 47                              | 95,167                | 5,118,959                                    | 53.78                                                                 |
| 17-18.....                                   | .00057                                                                    | 95,144                                    | 54                              | 95,117                | 5,023,792                                    | 52.80                                                                 |
| 18-19.....                                   | .00067                                                                    | 95,090                                    | 64                              | 95,058                | 4,928,675                                    | 51.83                                                                 |
| 19-20.....                                   | .00080                                                                    | 95,026                                    | 76                              | 94,988                | 4,833,617                                    | 50.87                                                                 |
| 20-21.....                                   | .00095                                                                    | 94,950                                    | 91                              | 94,905                | 4,738,629                                    | 49.91                                                                 |
| 21-22.....                                   | .00111                                                                    | 94,859                                    | 104                             | 94,807                | 4,643,724                                    | 48.95                                                                 |
| 22-23.....                                   | .00124                                                                    | 94,755                                    | 118                             | 94,696                | 4,548,917                                    | 48.01                                                                 |
| 23-24.....                                   | .00134                                                                    | 94,637                                    | 127                             | 94,574                | 4,454,221                                    | 47.07                                                                 |
| 24-25.....                                   | .00143                                                                    | 94,510                                    | 135                             | 94,442                | 4,359,647                                    | 46.13                                                                 |
| 25-26.....                                   | .00150                                                                    | 94,375                                    | 142                             | 94,304                | 4,265,205                                    | 45.19                                                                 |
| 26-27.....                                   | .00160                                                                    | 94,233                                    | 150                             | 94,158                | 4,170,901                                    | 44.26                                                                 |
| 27-28.....                                   | .00174                                                                    | 94,083                                    | 164                             | 94,001                | 4,076,743                                    | 43.33                                                                 |
| 28-29.....                                   | .00194                                                                    | 93,919                                    | 182                             | 93,828                | 3,982,742                                    | 42.41                                                                 |
| 29-30.....                                   | .00218                                                                    | 93,737                                    | 204                             | 93,635                | 3,888,914                                    | 41.49                                                                 |
| 30-31.....                                   | .00246                                                                    | 93,533                                    | 230                             | 93,418                | 3,795,279                                    | 40.58                                                                 |
| 31-32.....                                   | .00273                                                                    | 93,303                                    | 254                             | 93,176                | 3,701,861                                    | 39.68                                                                 |
| 32-33.....                                   | .00293                                                                    | 93,049                                    | 273                             | 92,913                | 3,608,685                                    | 38.78                                                                 |
| 33-34.....                                   | .00304                                                                    | 92,776                                    | 282                             | 92,635                | 3,515,772                                    | 37.90                                                                 |
| 34-35.....                                   | .00308                                                                    | 92,494                                    | 285                             | 92,351                | 3,423,137                                    | 37.01                                                                 |
| 35-36.....                                   | .00311                                                                    | 92,209                                    | 286                             | 92,066                | 3,330,786                                    | 36.12                                                                 |
| 36-37.....                                   | .00320                                                                    | 91,923                                    | 294                             | 91,776                | 3,238,720                                    | 35.23                                                                 |
| 37-38.....                                   | .00340                                                                    | 91,629                                    | 312                             | 91,473                | 3,146,944                                    | 34.34                                                                 |
| 38-39.....                                   | .00376                                                                    | 91,317                                    | 344                             | 91,145                | 3,055,471                                    | 33.46                                                                 |
| 39-40.....                                   | .00425                                                                    | 90,973                                    | 387                             | 90,780                | 2,964,326                                    | 32.58                                                                 |
| 40-41.....                                   | .00482                                                                    | 90,586                                    | 436                             | 90,368                | 2,873,546                                    | 31.72                                                                 |
| 41-42.....                                   | .00540                                                                    | 90,150                                    | 487                             | 89,906                | 2,783,178                                    | 30.87                                                                 |
| 42-43.....                                   | .00595                                                                    | 89,663                                    | 533                             | 89,396                | 2,693,272                                    | 30.04                                                                 |
| 43-44.....                                   | .00644                                                                    | 89,130                                    | 574                             | 88,843                | 2,603,876                                    | 29.21                                                                 |
| 44-45.....                                   | .00690                                                                    | 88,556                                    | 611                             | 88,251                | 2,515,033                                    | 28.40                                                                 |
| 45-46.....                                   | .00737                                                                    | 87,945                                    | 648                             | 87,621                | 2,426,782                                    | 27.59                                                                 |
| 46-47.....                                   | .00794                                                                    | 87,297                                    | 693                             | 86,950                | 2,339,161                                    | 26.80                                                                 |
| 47-48.....                                   | .00868                                                                    | 86,604                                    | 752                             | 86,228                | 2,252,211                                    | 26.01                                                                 |
| 48-49.....                                   | .00965                                                                    | 85,852                                    | 829                             | 85,438                | 2,165,983                                    | 25.23                                                                 |
| 49-50.....                                   | .01082                                                                    | 85,023                                    | 919                             | 84,563                | 2,080,545                                    | 24.47                                                                 |
| 50-51.....                                   | .01208                                                                    | 84,104                                    | 1,017                           | 83,595                | 1,995,982                                    | 23.73                                                                 |
| 51-52.....                                   | .01336                                                                    | 83,087                                    | 1,109                           | 82,533                | 1,912,387                                    | 23.02                                                                 |
| 52-53.....                                   | .01463                                                                    | 81,978                                    | 1,200                           | 81,378                | 1,829,854                                    | 22.32                                                                 |
| 53-54.....                                   | .01585                                                                    | 80,778                                    | 1,280                           | 80,138                | 1,748,476                                    | 21.65                                                                 |
| 54-55.....                                   | .01705                                                                    | 79,498                                    | 1,356                           | 78,820                | 1,668,338                                    | 20.99                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: PENNSYLVANIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01827                                                                    | 78,142                                    | 1,428                           | 77,428                | 1,589,518                                    | 20.34                                                                 |
| 56-57.....                                   | .01955                                                                    | 76,714                                    | 1,499                           | 75,965                | 1,512,090                                    | 19.71                                                                 |
| 57-58.....                                   | .02090                                                                    | 75,215                                    | 1,572                           | 74,429                | 1,436,125                                    | 19.09                                                                 |
| 58-59.....                                   | .02233                                                                    | 73,643                                    | 1,644                           | 72,821                | 1,361,696                                    | 18.49                                                                 |
| 59-60.....                                   | .02383                                                                    | 71,999                                    | 1,716                           | 71,141                | 1,288,875                                    | 17.90                                                                 |
| 60-61.....                                   | .02541                                                                    | 70,283                                    | 1,786                           | 69,390                | 1,217,734                                    | 17.33                                                                 |
| 61-62.....                                   | .02702                                                                    | 68,497                                    | 1,851                           | 67,572                | 1,148,344                                    | 16.76                                                                 |
| 62-63.....                                   | .02852                                                                    | 66,646                                    | 1,901                           | 65,695                | 1,080,772                                    | 16.22                                                                 |
| 63-64.....                                   | .02985                                                                    | 64,745                                    | 1,932                           | 63,779                | 1,015,077                                    | 15.68                                                                 |
| 64-65.....                                   | .03105                                                                    | 62,813                                    | 1,950                           | 61,838                | 951,298                                      | 15.14                                                                 |
| 65-66.....                                   | .03221                                                                    | 60,863                                    | 1,961                           | 59,882                | 889,460                                      | 14.61                                                                 |
| 66-67.....                                   | .03349                                                                    | 58,902                                    | 1,973                           | 57,916                | 829,578                                      | 14.08                                                                 |
| 67-68.....                                   | .03497                                                                    | 56,929                                    | 1,990                           | 55,933                | 771,662                                      | 13.55                                                                 |
| 68-69.....                                   | .03674                                                                    | 54,939                                    | 2,019                           | 53,930                | 715,729                                      | 13.03                                                                 |
| 69-70.....                                   | .03880                                                                    | 52,920                                    | 2,053                           | 51,893                | 661,799                                      | 12.51                                                                 |
| 70-71.....                                   | .04102                                                                    | 50,867                                    | 2,087                           | 49,824                | 609,906                                      | 11.99                                                                 |
| 71-72.....                                   | .04337                                                                    | 48,780                                    | 2,115                           | 47,723                | 560,082                                      | 11.48                                                                 |
| 72-73.....                                   | .04596                                                                    | 46,665                                    | 2,145                           | 45,592                | 512,359                                      | 10.98                                                                 |
| 73-74.....                                   | .04884                                                                    | 44,520                                    | 2,174                           | 43,433                | 466,767                                      | 10.48                                                                 |
| 74-75.....                                   | .05203                                                                    | 42,346                                    | 2,204                           | 41,244                | 423,334                                      | 10.00                                                                 |
| 75-76.....                                   | .05545                                                                    | 40,142                                    | 2,226                           | 39,030                | 382,090                                      | 9.52                                                                  |
| 76-77.....                                   | .05915                                                                    | 37,916                                    | 2,242                           | 36,795                | 343,060                                      | 9.05                                                                  |
| 77-78.....                                   | .06329                                                                    | 35,674                                    | 2,258                           | 34,544                | 306,265                                      | 8.59                                                                  |
| 78-79.....                                   | .06798                                                                    | 33,416                                    | 2,272                           | 32,280                | 271,721                                      | 8.13                                                                  |
| 79-80.....                                   | .07322                                                                    | 31,144                                    | 2,280                           | 30,004                | 239,441                                      | 7.69                                                                  |
| 80-81.....                                   | .07927                                                                    | 28,864                                    | 2,288                           | 27,720                | 209,437                                      | 7.26                                                                  |
| 81-82.....                                   | .08584                                                                    | 26,576                                    | 2,281                           | 25,436                | 181,717                                      | 6.84                                                                  |
| 82-83.....                                   | .09219                                                                    | 24,295                                    | 2,240                           | 23,175                | 156,281                                      | 6.43                                                                  |
| 83-84.....                                   | .09766                                                                    | 22,055                                    | 2,154                           | 20,978                | 133,106                                      | 6.04                                                                  |
| 84-85.....                                   | .10225                                                                    | 19,901                                    | 2,035                           | 18,884                | 112,128                                      | 5.63                                                                  |
| 85-86.....                                   | .11374                                                                    | 17,866                                    | 2,032                           | 16,850                | 93,244                                       | 5.22                                                                  |
| 86-87.....                                   | .12666                                                                    | 15,834                                    | 2,005                           | 14,831                | 76,394                                       | 4.82                                                                  |
| 87-88.....                                   | .14128                                                                    | 13,829                                    | 1,954                           | 12,852                | 61,563                                       | 4.45                                                                  |
| 88-89.....                                   | .15808                                                                    | 11,875                                    | 1,877                           | 10,936                | 48,711                                       | 4.10                                                                  |
| 89-90.....                                   | .17692                                                                    | 9,998                                     | 1,769                           | 9,113                 | 37,775                                       | 3.78                                                                  |
| 90-91.....                                   | .19712                                                                    | 8,229                                     | 1,622                           | 7,418                 | 28,662                                       | 3.48                                                                  |
| 91-92.....                                   | .21848                                                                    | 6,607                                     | 1,444                           | 5,885                 | 21,244                                       | 3.22                                                                  |
| 92-93.....                                   | .24140                                                                    | 5,163                                     | 1,246                           | 4,540                 | 15,359                                       | 2.97                                                                  |
| 93-94.....                                   | .26561                                                                    | 3,917                                     | 1,040                           | 3,397                 | 10,819                                       | 2.76                                                                  |
| 94-95.....                                   | .29029                                                                    | 2,877                                     | 836                             | 2,459                 | 7,422                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,041                                     | 641                             | 1,721                 | 4,963                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,400                                     | 461                             | 1,169                 | 3,242                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 939                                       | 323                             | 778                   | 2,073                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 616                                       | 222                             | 505                   | 1,295                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 394                                       | 148                             | 320                   | 790                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 246                                       | 97                              | 197                   | 470                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 149                                       | 61                              | 119                   | 273                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 88                                        | 37                              | 69                    | 154                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 51                                        | 23                              | 40                    | 85                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 28                                        | 13                              | 22                    | 45                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 15                                        | 7                               | 11                    | 23                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 40**

**RHODE ISLAND**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

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# RHODE ISLAND

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.83 years for white males and 73.68 years for white females. This State ranks 18th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 558  |
| 2 White males -----                           | 560  |
| 3 White females -----                         | 562  |
| Explanation of the columns of the life table- | 557  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00080—out of every 1,000 reaching their 21st birthday, 0.80 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,456 will complete the first year of life and enter the second, 96,275 will reach age 21, and 38,565 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,544 die in the first year of life, 77 in the 22d year, and 2,949 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 96,236. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 96,236 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,748,091 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,782,972.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 96,236 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 96,275 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,748,091) in column 6 is the total number of years lived after attaining age 21 by the 96,275 reaching that age. This number of years divided by the number of persons (4,748,091 divided by 96,275) gives 49.32 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: RHODE ISLAND, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02326                                                                   | 100,000                                   | 2,326                           | 98,016                | 7,059,892                                    | 70.60                                                                 |
| 1-2.....                                     | .00119                                                                    | 97,674                                    | 117                             | 97,616                | 6,961,876                                    | 71.28                                                                 |
| 2-3.....                                     | .00088                                                                    | 97,557                                    | 86                              | 97,514                | 6,864,260                                    | 70.36                                                                 |
| 3-4.....                                     | .00069                                                                    | 97,471                                    | 66                              | 97,438                | 6,766,746                                    | 69.42                                                                 |
| 4-5.....                                     | .00061                                                                    | 97,405                                    | 60                              | 97,375                | 6,669,308                                    | 68.47                                                                 |
| 5-6.....                                     | .00051                                                                    | 97,345                                    | 49                              | 97,321                | 6,571,933                                    | 67.51                                                                 |
| 6-7.....                                     | .00043                                                                    | 97,296                                    | 42                              | 97,275                | 6,474,612                                    | 66.55                                                                 |
| 7-8.....                                     | .00038                                                                    | 97,254                                    | 37                              | 97,235                | 6,377,337                                    | 65.57                                                                 |
| 8-9.....                                     | .00034                                                                    | 97,217                                    | 33                              | 97,201                | 6,280,102                                    | 64.60                                                                 |
| 9-10.....                                    | .00032                                                                    | 97,184                                    | 31                              | 97,169                | 6,182,901                                    | 63.62                                                                 |
| 10-11.....                                   | .00032                                                                    | 97,153                                    | 30                              | 97,138                | 6,085,732                                    | 62.64                                                                 |
| 11-12.....                                   | .00033                                                                    | 97,123                                    | 32                              | 97,107                | 5,988,594                                    | 61.66                                                                 |
| 12-13.....                                   | .00035                                                                    | 97,091                                    | 34                              | 97,074                | 5,891,487                                    | 60.68                                                                 |
| 13-14.....                                   | .00038                                                                    | 97,057                                    | 36                              | 97,039                | 5,794,413                                    | 59.70                                                                 |
| 14-15.....                                   | .00042                                                                    | 97,021                                    | 41                              | 97,001                | 5,697,374                                    | 58.72                                                                 |
| 15-16.....                                   | .00047                                                                    | 96,980                                    | 45                              | 96,957                | 5,600,373                                    | 57.75                                                                 |
| 16-17.....                                   | .00052                                                                    | 96,935                                    | 50                              | 96,910                | 5,503,416                                    | 56.77                                                                 |
| 17-18.....                                   | .00056                                                                    | 96,885                                    | 55                              | 96,858                | 5,406,506                                    | 55.80                                                                 |
| 18-19.....                                   | .00058                                                                    | 96,830                                    | 56                              | 96,802                | 5,309,648                                    | 54.83                                                                 |
| 19-20.....                                   | .00059                                                                    | 96,774                                    | 57                              | 96,746                | 5,212,846                                    | 53.87                                                                 |
| 20-21.....                                   | .00060                                                                    | 96,717                                    | 58                              | 96,688                | 5,116,100                                    | 52.90                                                                 |
| 21-22.....                                   | .00061                                                                    | 96,659                                    | 58                              | 96,630                | 5,019,412                                    | 51.93                                                                 |
| 22-23.....                                   | .00064                                                                    | 96,601                                    | 62                              | 96,570                | 4,922,782                                    | 50.96                                                                 |
| 23-24.....                                   | .00068                                                                    | 96,539                                    | 66                              | 96,506                | 4,826,212                                    | 49.99                                                                 |
| 24-25.....                                   | .00074                                                                    | 96,473                                    | 71                              | 96,437                | 4,729,706                                    | 49.03                                                                 |
| 25-26.....                                   | .00081                                                                    | 96,402                                    | 79                              | 96,363                | 4,633,269                                    | 48.06                                                                 |
| 26-27.....                                   | .00088                                                                    | 96,323                                    | 85                              | 96,281                | 4,536,906                                    | 47.10                                                                 |
| 27-28.....                                   | .00093                                                                    | 96,238                                    | 89                              | 96,193                | 4,440,625                                    | 46.14                                                                 |
| 28-29.....                                   | .00094                                                                    | 96,149                                    | 91                              | 96,104                | 4,344,432                                    | 45.18                                                                 |
| 29-30.....                                   | .00094                                                                    | 96,058                                    | 90                              | 96,013                | 4,248,328                                    | 44.23                                                                 |
| 30-31.....                                   | .00093                                                                    | 95,968                                    | 89                              | 95,923                | 4,152,315                                    | 43.27                                                                 |
| 31-32.....                                   | .00094                                                                    | 95,879                                    | 91                              | 95,834                | 4,056,392                                    | 42.31                                                                 |
| 32-33.....                                   | .00099                                                                    | 95,788                                    | 95                              | 95,741                | 3,960,558                                    | 41.35                                                                 |
| 33-34.....                                   | .00110                                                                    | 95,693                                    | 105                             | 95,640                | 3,864,817                                    | 40.39                                                                 |
| 34-35.....                                   | .00124                                                                    | 95,588                                    | 119                             | 95,529                | 3,769,177                                    | 39.43                                                                 |
| 35-36.....                                   | .00143                                                                    | 95,469                                    | 136                             | 95,402                | 3,673,648                                    | 38.48                                                                 |
| 36-37.....                                   | .00161                                                                    | 95,333                                    | 154                             | 95,256                | 3,578,246                                    | 37.53                                                                 |
| 37-38.....                                   | .00179                                                                    | 95,179                                    | 170                             | 95,094                | 3,482,990                                    | 36.59                                                                 |
| 38-39.....                                   | .00192                                                                    | 95,009                                    | 182                             | 94,918                | 3,387,896                                    | 35.66                                                                 |
| 39-40.....                                   | .00205                                                                    | 94,827                                    | 194                             | 94,730                | 3,292,978                                    | 34.73                                                                 |
| 40-41.....                                   | .00218                                                                    | 94,633                                    | 207                             | 94,529                | 3,198,248                                    | 33.80                                                                 |
| 41-42.....                                   | .00237                                                                    | 94,426                                    | 224                             | 94,314                | 3,103,719                                    | 32.87                                                                 |
| 42-43.....                                   | .00265                                                                    | 94,202                                    | 250                             | 94,077                | 3,009,405                                    | 31.95                                                                 |
| 43-44.....                                   | .00304                                                                    | 93,952                                    | 286                             | 93,809                | 2,915,328                                    | 31.03                                                                 |
| 44-45.....                                   | .00352                                                                    | 93,666                                    | 329                             | 93,501                | 2,821,519                                    | 30.12                                                                 |
| 45-46.....                                   | .00405                                                                    | 93,337                                    | 378                             | 93,148                | 2,728,018                                    | 29.23                                                                 |
| 46-47.....                                   | .00461                                                                    | 92,959                                    | 429                             | 92,745                | 2,634,870                                    | 28.34                                                                 |
| 47-48.....                                   | .00522                                                                    | 92,530                                    | 482                             | 92,289                | 2,542,125                                    | 27.47                                                                 |
| 48-49.....                                   | .00586                                                                    | 92,048                                    | 540                             | 91,777                | 2,449,836                                    | 26.61                                                                 |
| 49-50.....                                   | .00655                                                                    | 91,508                                    | 600                             | 91,209                | 2,358,059                                    | 25.77                                                                 |
| 50-51.....                                   | .00730                                                                    | 90,908                                    | 663                             | 90,576                | 2,266,850                                    | 24.94                                                                 |
| 51-52.....                                   | .00810                                                                    | 90,245                                    | 731                             | 89,879                | 2,176,274                                    | 24.12                                                                 |
| 52-53.....                                   | .00893                                                                    | 89,514                                    | 799                             | 89,114                | 2,086,395                                    | 23.31                                                                 |
| 53-54.....                                   | .00976                                                                    | 88,715                                    | 866                             | 88,282                | 1,997,281                                    | 22.51                                                                 |
| 54-55.....                                   | .01063                                                                    | 87,849                                    | 934                             | 87,382                | 1,908,999                                    | 21.73                                                                 |



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: RHODE ISLAND, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01154                                                                    | 86,915                                    | 1,003                           | 86,413                | 1,821,617                                    | 20.96                                                                 |
| 56-57.....                                   | .01254                                                                    | 85,912                                    | 1,077                           | 85,374                | 1,735,204                                    | 20.20                                                                 |
| 57-58.....                                   | .01367                                                                    | 84,835                                    | 1,160                           | 84,255                | 1,649,830                                    | 19.45                                                                 |
| 58-59.....                                   | .01497                                                                    | 83,675                                    | 1,252                           | 83,049                | 1,565,575                                    | 18.71                                                                 |
| 59-60.....                                   | .01642                                                                    | 82,423                                    | 1,353                           | 81,746                | 1,482,526                                    | 17.99                                                                 |
| 60-61.....                                   | .01799                                                                    | 81,070                                    | 1,459                           | 80,341                | 1,400,780                                    | 17.28                                                                 |
| 61-62.....                                   | .01965                                                                    | 79,611                                    | 1,564                           | 78,829                | 1,320,439                                    | 16.59                                                                 |
| 62-63.....                                   | .02141                                                                    | 78,047                                    | 1,671                           | 77,212                | 1,241,610                                    | 15.91                                                                 |
| 63-64.....                                   | .02328                                                                    | 76,376                                    | 1,778                           | 75,488                | 1,164,398                                    | 15.25                                                                 |
| 64-65.....                                   | .02527                                                                    | 74,598                                    | 1,885                           | 73,655                | 1,088,910                                    | 14.60                                                                 |
| 65-66.....                                   | .02739                                                                    | 72,713                                    | 1,992                           | 71,717                | 1,015,255                                    | 13.96                                                                 |
| 66-67.....                                   | .02969                                                                    | 70,721                                    | 2,099                           | 69,672                | 943,538                                      | 13.34                                                                 |
| 67-68.....                                   | .03220                                                                    | 68,622                                    | 2,210                           | 67,516                | 873,866                                      | 12.73                                                                 |
| 68-69.....                                   | .03498                                                                    | 66,412                                    | 2,323                           | 65,251                | 806,350                                      | 12.14                                                                 |
| 69-70.....                                   | .03804                                                                    | 64,089                                    | 2,438                           | 62,869                | 741,099                                      | 11.56                                                                 |
| 70-71.....                                   | .04130                                                                    | 61,651                                    | 2,546                           | 60,378                | 678,230                                      | 11.00                                                                 |
| 71-72.....                                   | .04480                                                                    | 59,105                                    | 2,648                           | 57,781                | 617,852                                      | 10.45                                                                 |
| 72-73.....                                   | .04872                                                                    | 56,457                                    | 2,751                           | 55,081                | 560,071                                      | 9.92                                                                  |
| 73-74.....                                   | .05315                                                                    | 53,706                                    | 2,854                           | 52,279                | 504,990                                      | 9.40                                                                  |
| 74-75.....                                   | .05809                                                                    | 50,852                                    | 2,954                           | 49,375                | 452,711                                      | 8.90                                                                  |
| 75-76.....                                   | .06359                                                                    | 47,898                                    | 3,046                           | 46,375                | 403,336                                      | 8.42                                                                  |
| 76-77.....                                   | .06952                                                                    | 44,852                                    | 3,118                           | 43,293                | 356,961                                      | 7.96                                                                  |
| 77-78.....                                   | .07578                                                                    | 41,734                                    | 3,163                           | 40,152                | 313,668                                      | 7.52                                                                  |
| 78-79.....                                   | .08221                                                                    | 38,571                                    | 3,171                           | 36,986                | 273,516                                      | 7.09                                                                  |
| 79-80.....                                   | .08892                                                                    | 35,400                                    | 3,147                           | 33,827                | 236,530                                      | 6.68                                                                  |
| 80-81.....                                   | .09633                                                                    | 32,253                                    | 3,107                           | 30,699                | 202,703                                      | 6.28                                                                  |
| 81-82.....                                   | .10461                                                                    | 29,146                                    | 3,049                           | 27,621                | 172,004                                      | 5.90                                                                  |
| 82-83.....                                   | .11342                                                                    | 26,097                                    | 2,960                           | 24,617                | 144,383                                      | 5.53                                                                  |
| 83-84.....                                   | .12261                                                                    | 23,137                                    | 2,837                           | 21,718                | 119,766                                      | 5.18                                                                  |
| 84-85.....                                   | .13228                                                                    | 20,300                                    | 2,685                           | 18,958                | 98,048                                       | 4.83                                                                  |
| 85-86.....                                   | .14702                                                                    | 17,615                                    | 2,590                           | 16,319                | 79,090                                       | 4.49                                                                  |
| 86-87.....                                   | .16291                                                                    | 15,025                                    | 2,448                           | 13,801                | 62,771                                       | 4.18                                                                  |
| 87-88.....                                   | .17950                                                                    | 12,577                                    | 2,257                           | 11,449                | 48,970                                       | 3.89                                                                  |
| 88-89.....                                   | .19653                                                                    | 10,320                                    | 2,029                           | 9,305                 | 37,521                                       | 3.64                                                                  |
| 89-90.....                                   | .21390                                                                    | 8,291                                     | 1,773                           | 7,405                 | 28,216                                       | 3.40                                                                  |
| 90-91.....                                   | .23146                                                                    | 6,518                                     | 1,509                           | 5,763                 | 20,811                                       | 3.19                                                                  |
| 91-92.....                                   | .24915                                                                    | 5,009                                     | 1,248                           | 4,386                 | 15,048                                       | 3.00                                                                  |
| 92-93.....                                   | .26679                                                                    | 3,761                                     | 1,003                           | 3,259                 | 10,662                                       | 2.83                                                                  |
| 93-94.....                                   | .28408                                                                    | 2,758                                     | 784                             | 2,366                 | 7,403                                        | 2.68                                                                  |
| 94-95.....                                   | .30023                                                                    | 1,974                                     | 592                             | 1,678                 | 5,037                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,382                                     | 434                             | 1,165                 | 3,359                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 948                                       | 312                             | 791                   | 2,194                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 636                                       | 219                             | 527                   | 1,403                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 417                                       | 150                             | 341                   | 876                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 267                                       | 101                             | 217                   | 535                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 166                                       | 65                              | 133                   | 318                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 101                                       | 41                              | 81                    | 185                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 60                                        | 26                              | 47                    | 104                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 34                                        | 15                              | 26                    | 57                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 19                                        | 9                               | 15                    | 31                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 8                     | 16                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: RHODE ISLAND, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02544                                                                   | 100,000                                   | 2,544                           | 97,837                | 6,782,972                                    | 67.83                                                                 |
| 1-2.....                                     | .00120                                                                    | 97,456                                    | 117                             | 97,398                | 6,685,135                                    | 68.60                                                                 |
| 2-3.....                                     | .00087                                                                    | 97,339                                    | 85                              | 97,296                | 6,587,737                                    | 67.68                                                                 |
| 3-4.....                                     | .00073                                                                    | 97,254                                    | 70                              | 97,220                | 6,490,441                                    | 66.74                                                                 |
| 4-5.....                                     | .00062                                                                    | 97,184                                    | 60                              | 97,153                | 6,393,221                                    | 65.78                                                                 |
| 5-6.....                                     | .00053                                                                    | 97,124                                    | 52                              | 97,098                | 6,296,068                                    | 64.83                                                                 |
| 6-7.....                                     | .00047                                                                    | 97,072                                    | 46                              | 97,049                | 6,198,970                                    | 63.86                                                                 |
| 7-8.....                                     | .00043                                                                    | 97,026                                    | 42                              | 97,005                | 6,101,921                                    | 62.89                                                                 |
| 8-9.....                                     | .00040                                                                    | 96,984                                    | 39                              | 96,965                | 6,004,916                                    | 61.92                                                                 |
| 9-10.....                                    | .00040                                                                    | 96,945                                    | 38                              | 96,926                | 5,907,951                                    | 60.94                                                                 |
| 10-11.....                                   | .00041                                                                    | 96,907                                    | 40                              | 96,887                | 5,811,025                                    | 59.97                                                                 |
| 11-12.....                                   | .00043                                                                    | 96,867                                    | 41                              | 96,846                | 5,714,138                                    | 58.99                                                                 |
| 12-13.....                                   | .00046                                                                    | 96,826                                    | 44                              | 96,804                | 5,617,292                                    | 58.01                                                                 |
| 13-14.....                                   | .00050                                                                    | 96,782                                    | 48                              | 96,758                | 5,520,488                                    | 57.04                                                                 |
| 14-15.....                                   | .00054                                                                    | 96,734                                    | 52                              | 96,708                | 5,423,730                                    | 56.07                                                                 |
| 15-16.....                                   | .00059                                                                    | 96,682                                    | 58                              | 96,653                | 5,327,022                                    | 55.10                                                                 |
| 16-17.....                                   | .00065                                                                    | 96,624                                    | 63                              | 96,593                | 5,230,369                                    | 54.13                                                                 |
| 17-18.....                                   | .00070                                                                    | 96,561                                    | 67                              | 96,527                | 5,133,776                                    | 53.17                                                                 |
| 18-19.....                                   | .00073                                                                    | 96,494                                    | 71                              | 96,459                | 5,037,249                                    | 52.20                                                                 |
| 19-20.....                                   | .00076                                                                    | 96,423                                    | 73                              | 96,387                | 4,940,790                                    | 51.24                                                                 |
| 20-21.....                                   | .00078                                                                    | 96,350                                    | 75                              | 96,312                | 4,844,403                                    | 50.28                                                                 |
| 21-22.....                                   | .00080                                                                    | 96,275                                    | 77                              | 96,236                | 4,748,091                                    | 49.32                                                                 |
| 22-23.....                                   | .00084                                                                    | 96,198                                    | 81                              | 96,157                | 4,651,855                                    | 48.36                                                                 |
| 23-24.....                                   | .00090                                                                    | 96,117                                    | 87                              | 96,074                | 4,555,698                                    | 47.40                                                                 |
| 24-25.....                                   | .00097                                                                    | 96,030                                    | 93                              | 95,983                | 4,459,624                                    | 46.44                                                                 |
| 25-26.....                                   | .00106                                                                    | 95,937                                    | 102                             | 95,886                | 4,363,641                                    | 45.48                                                                 |
| 26-27.....                                   | .00114                                                                    | 95,835                                    | 109                             | 95,781                | 4,267,755                                    | 44.53                                                                 |
| 27-28.....                                   | .00118                                                                    | 95,726                                    | 113                             | 95,669                | 4,171,974                                    | 43.58                                                                 |
| 28-29.....                                   | .00115                                                                    | 95,613                                    | 111                             | 95,557                | 4,076,305                                    | 42.63                                                                 |
| 29-30.....                                   | .00109                                                                    | 95,502                                    | 104                             | 95,450                | 3,980,748                                    | 41.68                                                                 |
| 30-31.....                                   | .00101                                                                    | 95,398                                    | 96                              | 95,351                | 3,885,298                                    | 40.73                                                                 |
| 31-32.....                                   | .00096                                                                    | 95,302                                    | 91                              | 95,256                | 3,789,947                                    | 39.77                                                                 |
| 32-33.....                                   | .00100                                                                    | 95,211                                    | 96                              | 95,163                | 3,694,691                                    | 38.81                                                                 |
| 33-34.....                                   | .00116                                                                    | 95,115                                    | 109                             | 95,061                | 3,599,528                                    | 37.84                                                                 |
| 34-35.....                                   | .00140                                                                    | 95,006                                    | 133                             | 94,939                | 3,504,467                                    | 36.89                                                                 |
| 35-36.....                                   | .00170                                                                    | 94,873                                    | 161                             | 94,793                | 3,409,528                                    | 35.94                                                                 |
| 36-37.....                                   | .00200                                                                    | 94,712                                    | 189                             | 94,617                | 3,314,735                                    | 35.00                                                                 |
| 37-38.....                                   | .00225                                                                    | 94,523                                    | 213                             | 94,416                | 3,220,118                                    | 34.07                                                                 |
| 38-39.....                                   | .00242                                                                    | 94,310                                    | 228                             | 94,196                | 3,125,702                                    | 33.14                                                                 |
| 39-40.....                                   | .00255                                                                    | 94,082                                    | 241                             | 93,962                | 3,031,506                                    | 32.22                                                                 |
| 40-41.....                                   | .00270                                                                    | 93,841                                    | 253                             | 93,715                | 2,937,544                                    | 31.30                                                                 |
| 41-42.....                                   | .00293                                                                    | 93,588                                    | 274                             | 93,450                | 2,843,829                                    | 30.39                                                                 |
| 42-43.....                                   | .00327                                                                    | 93,314                                    | 305                             | 93,162                | 2,750,379                                    | 29.47                                                                 |
| 43-44.....                                   | .00375                                                                    | 93,009                                    | 349                             | 92,834                | 2,657,217                                    | 28.57                                                                 |
| 44-45.....                                   | .00435                                                                    | 92,660                                    | 403                             | 92,459                | 2,564,383                                    | 27.68                                                                 |
| 45-46.....                                   | .00502                                                                    | 92,257                                    | 464                             | 92,025                | 2,471,924                                    | 26.79                                                                 |
| 46-47.....                                   | .00574                                                                    | 91,793                                    | 526                             | 91,530                | 2,379,899                                    | 25.93                                                                 |
| 47-48.....                                   | .00657                                                                    | 91,267                                    | 600                             | 90,967                | 2,288,369                                    | 25.07                                                                 |
| 48-49.....                                   | .00751                                                                    | 90,667                                    | 681                             | 90,326                | 2,197,402                                    | 24.24                                                                 |
| 49-50.....                                   | .00857                                                                    | 89,986                                    | 771                             | 89,601                | 2,107,076                                    | 23.42                                                                 |
| 50-51.....                                   | .00972                                                                    | 89,215                                    | 867                             | 88,782                | 2,017,475                                    | 22.61                                                                 |
| 51-52.....                                   | .01092                                                                    | 88,348                                    | 965                             | 87,865                | 1,928,693                                    | 21.83                                                                 |
| 52-53.....                                   | .01215                                                                    | 87,383                                    | 1,062                           | 86,853                | 1,840,828                                    | 21.07                                                                 |
| 53-54.....                                   | .01338                                                                    | 86,321                                    | 1,154                           | 85,744                | 1,753,975                                    | 20.32                                                                 |
| 54-55.....                                   | .01463                                                                    | 85,167                                    | 1,246                           | 84,543                | 1,668,231                                    | 19.59                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: RHODE ISLAND, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01593                                                                    | 83,921                                    | 1,337                           | 83,253                | 1,583,688                                    | 18.87                                                                 |
| 56-57.....                                   | .01732                                                                    | 82,584                                    | 1,430                           | 81,869                | 1,500,435                                    | 18.17                                                                 |
| 57-58.....                                   | .01887                                                                    | 81,154                                    | 1,532                           | 80,388                | 1,418,566                                    | 17.48                                                                 |
| 58-59.....                                   | .02059                                                                    | 79,622                                    | 1,639                           | 78,802                | 1,338,178                                    | 16.81                                                                 |
| 59-60.....                                   | .02248                                                                    | 77,983                                    | 1,753                           | 77,107                | 1,259,376                                    | 16.15                                                                 |
| 60-61.....                                   | .02451                                                                    | 76,230                                    | 1,869                           | 75,295                | 1,182,269                                    | 15.51                                                                 |
| 61-62.....                                   | .02663                                                                    | 74,361                                    | 1,980                           | 73,371                | 1,106,974                                    | 14.89                                                                 |
| 62-63.....                                   | .02884                                                                    | 72,381                                    | 2,087                           | 71,338                | 1,033,603                                    | 14.28                                                                 |
| 63-64.....                                   | .03111                                                                    | 70,294                                    | 2,187                           | 69,200                | 962,265                                      | 13.69                                                                 |
| 64-65.....                                   | .03347                                                                    | 68,107                                    | 2,279                           | 66,968                | 893,065                                      | 13.11                                                                 |
| 65-66.....                                   | .03593                                                                    | 65,828                                    | 2,366                           | 64,645                | 826,097                                      | 12.55                                                                 |
| 66-67.....                                   | .03858                                                                    | 63,462                                    | 2,448                           | 62,238                | 761,452                                      | 12.00                                                                 |
| 67-68.....                                   | .04155                                                                    | 61,014                                    | 2,535                           | 59,747                | 699,214                                      | 11.46                                                                 |
| 68-69.....                                   | .04494                                                                    | 58,479                                    | 2,628                           | 57,165                | 639,467                                      | 10.93                                                                 |
| 69-70.....                                   | .04874                                                                    | 55,851                                    | 2,722                           | 54,490                | 582,302                                      | 10.43                                                                 |
| 70-71.....                                   | .05291                                                                    | 53,129                                    | 2,811                           | 51,723                | 527,812                                      | 9.93                                                                  |
| 71-72.....                                   | .05735                                                                    | 50,318                                    | 2,886                           | 48,875                | 476,089                                      | 9.46                                                                  |
| 72-73.....                                   | .06195                                                                    | 47,432                                    | 2,939                           | 45,962                | 427,214                                      | 9.01                                                                  |
| 73-74.....                                   | .06661                                                                    | 44,493                                    | 2,963                           | 43,012                | 381,252                                      | 8.57                                                                  |
| 74-75.....                                   | .07140                                                                    | 41,530                                    | 2,965                           | 40,047                | 338,240                                      | 8.14                                                                  |
| 75-76.....                                   | .07647                                                                    | 38,565                                    | 2,949                           | 37,090                | 298,193                                      | 7.73                                                                  |
| 76-77.....                                   | .08202                                                                    | 35,616                                    | 2,922                           | 34,155                | 261,103                                      | 7.33                                                                  |
| 77-78.....                                   | .08813                                                                    | 32,694                                    | 2,881                           | 31,254                | 226,948                                      | 6.94                                                                  |
| 78-79.....                                   | .09495                                                                    | 29,813                                    | 2,831                           | 28,397                | 195,694                                      | 6.56                                                                  |
| 79-80.....                                   | .10255                                                                    | 26,982                                    | 2,767                           | 25,599                | 167,297                                      | 6.20                                                                  |
| 80-81.....                                   | .11136                                                                    | 24,215                                    | 2,697                           | 22,866                | 141,698                                      | 5.85                                                                  |
| 81-82.....                                   | .12119                                                                    | 21,518                                    | 2,608                           | 20,215                | 118,832                                      | 5.52                                                                  |
| 82-83.....                                   | .13122                                                                    | 18,910                                    | 2,481                           | 17,669                | 98,617                                       | 5.21                                                                  |
| 83-84.....                                   | .14055                                                                    | 16,429                                    | 2,309                           | 15,275                | 80,948                                       | 4.93                                                                  |
| 84-85.....                                   | .14898                                                                    | 14,120                                    | 2,104                           | 13,068                | 65,673                                       | 4.65                                                                  |
| 85-86.....                                   | .15939                                                                    | 12,016                                    | 1,915                           | 11,059                | 52,605                                       | 4.38                                                                  |
| 86-87.....                                   | .17044                                                                    | 10,101                                    | 1,722                           | 9,240                 | 41,546                                       | 4.11                                                                  |
| 87-88.....                                   | .18289                                                                    | 8,379                                     | 1,532                           | 7,613                 | 32,306                                       | 3.86                                                                  |
| 88-89.....                                   | .19787                                                                    | 6,847                                     | 1,355                           | 6,169                 | 24,693                                       | 3.61                                                                  |
| 89-90.....                                   | .21526                                                                    | 5,492                                     | 1,182                           | 4,901                 | 18,524                                       | 3.37                                                                  |
| 90-91.....                                   | .23393                                                                    | 4,310                                     | 1,008                           | 3,806                 | 13,623                                       | 3.16                                                                  |
| 91-92.....                                   | .25263                                                                    | 3,302                                     | 834                             | 2,885                 | 9,817                                        | 2.97                                                                  |
| 92-93.....                                   | .27100                                                                    | 2,468                                     | 669                             | 2,133                 | 6,932                                        | 2.81                                                                  |
| 93-94.....                                   | .28790                                                                    | 1,799                                     | 518                             | 1,540                 | 4,799                                        | 2.67                                                                  |
| 94-95.....                                   | .30246                                                                    | 1,281                                     | 387                             | 1,087                 | 3,259                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 894                                       | 281                             | 753                   | 2,172                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 613                                       | 202                             | 512                   | 1,419                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 411                                       | 142                             | 340                   | 907                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 269                                       | 97                              | 221                   | 567                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 172                                       | 64                              | 140                   | 346                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 108                                       | 43                              | 87                    | 206                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 65                                        | 26                              | 52                    | 119                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 39                                        | 17                              | 30                    | 67                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 22                                        | 10                              | 17                    | 37                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 12                                        | 5                               | 10                    | 20                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: RHODE ISLAND, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02000                                                                   | 100,000                                   | 2,000                           | 98,273                | 7,367,744                                    | 73.68                                                                 |
| 1-2.....                                     | .00110                                                                    | 98,000                                    | 108                             | 97,946                | 7,269,471                                    | 74.18                                                                 |
| 2-3.....                                     | .00080                                                                    | 97,892                                    | 78                              | 97,853                | 7,171,525                                    | 73.26                                                                 |
| 3-4.....                                     | .00062                                                                    | 97,814                                    | 61                              | 97,783                | 7,073,672                                    | 72.32                                                                 |
| 4-5.....                                     | .00056                                                                    | 97,753                                    | 55                              | 97,726                | 6,975,889                                    | 71.36                                                                 |
| 5-6.....                                     | .00046                                                                    | 97,698                                    | 45                              | 97,676                | 6,878,163                                    | 70.40                                                                 |
| 6-7.....                                     | .00038                                                                    | 97,653                                    | 36                              | 97,635                | 6,780,487                                    | 69.43                                                                 |
| 7-8.....                                     | .00031                                                                    | 97,617                                    | 31                              | 97,601                | 6,682,852                                    | 68.46                                                                 |
| 8-9.....                                     | .00027                                                                    | 97,586                                    | 26                              | 97,573                | 6,585,251                                    | 67.48                                                                 |
| 9-10.....                                    | .00024                                                                    | 97,560                                    | 24                              | 97,548                | 6,487,678                                    | 66.50                                                                 |
| 10-11.....                                   | .00023                                                                    | 97,536                                    | 22                              | 97,525                | 6,390,130                                    | 65.52                                                                 |
| 11-12.....                                   | .00023                                                                    | 97,514                                    | 22                              | 97,503                | 6,292,605                                    | 64.53                                                                 |
| 12-13.....                                   | .00024                                                                    | 97,492                                    | 23                              | 97,480                | 6,195,102                                    | 63.54                                                                 |
| 13-14.....                                   | .00025                                                                    | 97,469                                    | 25                              | 97,456                | 6,097,622                                    | 62.56                                                                 |
| 14-15.....                                   | .00028                                                                    | 97,444                                    | 27                              | 97,430                | 6,000,166                                    | 61.58                                                                 |
| 15-16.....                                   | .00031                                                                    | 97,417                                    | 31                              | 97,401                | 5,902,736                                    | 60.59                                                                 |
| 16-17.....                                   | .00035                                                                    | 97,386                                    | 34                              | 97,370                | 5,805,335                                    | 59.61                                                                 |
| 17-18.....                                   | .00037                                                                    | 97,352                                    | 36                              | 97,333                | 5,707,965                                    | 58.63                                                                 |
| 18-19.....                                   | .00037                                                                    | 97,316                                    | 37                              | 97,298                | 5,610,632                                    | 57.65                                                                 |
| 19-20.....                                   | .00036                                                                    | 97,279                                    | 35                              | 97,261                | 5,513,334                                    | 56.68                                                                 |
| 20-21.....                                   | .00034                                                                    | 97,244                                    | 33                              | 97,228                | 5,416,073                                    | 55.70                                                                 |
| 21-22.....                                   | .00033                                                                    | 97,211                                    | 32                              | 97,195                | 5,318,845                                    | 54.71                                                                 |
| 22-23.....                                   | .00034                                                                    | 97,179                                    | 34                              | 97,162                | 5,221,650                                    | 53.73                                                                 |
| 23-24.....                                   | .00038                                                                    | 97,145                                    | 37                              | 97,126                | 5,124,488                                    | 52.75                                                                 |
| 24-25.....                                   | .00044                                                                    | 97,108                                    | 43                              | 97,087                | 5,027,362                                    | 51.77                                                                 |
| 25-26.....                                   | .00051                                                                    | 97,065                                    | 50                              | 97,040                | 4,930,275                                    | 50.79                                                                 |
| 26-27.....                                   | .00058                                                                    | 97,015                                    | 56                              | 96,987                | 4,833,235                                    | 49.82                                                                 |
| 27-28.....                                   | .00064                                                                    | 96,959                                    | 62                              | 96,928                | 4,736,248                                    | 48.85                                                                 |
| 28-29.....                                   | .00068                                                                    | 96,897                                    | 66                              | 96,864                | 4,639,320                                    | 47.88                                                                 |
| 29-30.....                                   | .00071                                                                    | 96,831                                    | 69                              | 96,797                | 4,542,456                                    | 46.91                                                                 |
| 30-31.....                                   | .00075                                                                    | 96,762                                    | 72                              | 96,726                | 4,445,659                                    | 45.94                                                                 |
| 31-32.....                                   | .00079                                                                    | 96,690                                    | 77                              | 96,651                | 4,348,933                                    | 44.98                                                                 |
| 32-33.....                                   | .00085                                                                    | 96,613                                    | 82                              | 96,572                | 4,252,282                                    | 44.01                                                                 |
| 33-34.....                                   | .00091                                                                    | 96,531                                    | 88                              | 96,487                | 4,155,710                                    | 43.05                                                                 |
| 34-35.....                                   | .00098                                                                    | 96,443                                    | 94                              | 96,396                | 4,059,223                                    | 42.09                                                                 |
| 35-36.....                                   | .00107                                                                    | 96,349                                    | 103                             | 96,297                | 3,962,827                                    | 41.13                                                                 |
| 36-37.....                                   | .00117                                                                    | 96,246                                    | 112                             | 96,189                | 3,866,530                                    | 40.17                                                                 |
| 37-38.....                                   | .00127                                                                    | 96,134                                    | 123                             | 96,073                | 3,770,341                                    | 39.22                                                                 |
| 38-39.....                                   | .00138                                                                    | 96,011                                    | 132                             | 95,945                | 3,674,268                                    | 38.27                                                                 |
| 39-40.....                                   | .00150                                                                    | 95,879                                    | 144                             | 95,807                | 3,578,323                                    | 37.32                                                                 |
| 40-41.....                                   | .00162                                                                    | 95,735                                    | 155                             | 95,658                | 3,482,516                                    | 36.38                                                                 |
| 41-42.....                                   | .00178                                                                    | 95,580                                    | 170                             | 95,495                | 3,386,858                                    | 35.43                                                                 |
| 42-43.....                                   | .00200                                                                    | 95,410                                    | 191                             | 95,315                | 3,291,363                                    | 34.50                                                                 |
| 43-44.....                                   | .00230                                                                    | 95,219                                    | 219                             | 95,109                | 3,196,048                                    | 33.57                                                                 |
| 44-45.....                                   | .00266                                                                    | 95,000                                    | 253                             | 94,874                | 3,100,939                                    | 32.64                                                                 |
| 45-46.....                                   | .00307                                                                    | 94,747                                    | 291                             | 94,602                | 3,006,065                                    | 31.73                                                                 |
| 46-47.....                                   | .00349                                                                    | 94,456                                    | 329                             | 94,292                | 2,911,463                                    | 30.82                                                                 |
| 47-48.....                                   | .00389                                                                    | 94,127                                    | 366                             | 93,944                | 2,817,171                                    | 29.93                                                                 |
| 48-49.....                                   | .00424                                                                    | 93,761                                    | 398                             | 93,562                | 2,723,227                                    | 29.04                                                                 |
| 49-50.....                                   | .00458                                                                    | 93,363                                    | 428                             | 93,149                | 2,629,665                                    | 28.17                                                                 |
| 50-51.....                                   | .00496                                                                    | 92,935                                    | 461                             | 92,705                | 2,536,516                                    | 27.29                                                                 |
| 51-52.....                                   | .00538                                                                    | 92,474                                    | 498                             | 92,225                | 2,443,811                                    | 26.43                                                                 |
| 52-53.....                                   | .00584                                                                    | 91,976                                    | 536                             | 91,708                | 2,351,586                                    | 25.57                                                                 |
| 53-54.....                                   | .00632                                                                    | 91,440                                    | 578                             | 91,151                | 2,259,878                                    | 24.71                                                                 |
| 54-55.....                                   | .00685                                                                    | 90,862                                    | 622                             | 90,551                | 2,168,727                                    | 23.87                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: RHODE ISLAND, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00742                                                                    | 90,240                                    | 669                             | 89,905                | 2,078,176                                    | 23.03                                                                 |
| 56-57.....                                   | .00806                                                                    | 89,571                                    | 723                             | 89,209                | 1,988,271                                    | 22.20                                                                 |
| 57-58.....                                   | .00885                                                                    | 88,848                                    | 786                             | 88,455                | 1,899,062                                    | 21.37                                                                 |
| 58-59.....                                   | .00982                                                                    | 88,062                                    | 865                             | 87,630                | 1,810,607                                    | 20.56                                                                 |
| 59-60.....                                   | .01093                                                                    | 87,197                                    | 953                             | 86,721                | 1,722,977                                    | 19.76                                                                 |
| 60-61.....                                   | .01217                                                                    | 86,244                                    | 1,050                           | 85,719                | 1,636,256                                    | 18.97                                                                 |
| 61-62.....                                   | .01349                                                                    | 85,194                                    | 1,149                           | 84,619                | 1,550,537                                    | 18.20                                                                 |
| 62-63.....                                   | .01492                                                                    | 84,045                                    | 1,254                           | 83,418                | 1,465,918                                    | 17.44                                                                 |
| 63-64.....                                   | .01645                                                                    | 82,791                                    | 1,362                           | 82,110                | 1,382,500                                    | 16.70                                                                 |
| 64-65.....                                   | .01809                                                                    | 81,429                                    | 1,473                           | 80,692                | 1,300,390                                    | 15.97                                                                 |
| 65-66.....                                   | .01989                                                                    | 79,956                                    | 1,591                           | 79,161                | 1,219,698                                    | 15.25                                                                 |
| 66-67.....                                   | .02187                                                                    | 78,365                                    | 1,713                           | 77,508                | 1,140,537                                    | 14.55                                                                 |
| 67-68.....                                   | .02400                                                                    | 76,652                                    | 1,840                           | 75,732                | 1,063,029                                    | 13.87                                                                 |
| 68-69.....                                   | .02630                                                                    | 74,812                                    | 1,967                           | 73,829                | 987,297                                      | 13.20                                                                 |
| 69-70.....                                   | .02882                                                                    | 72,845                                    | 2,100                           | 71,795                | 913,468                                      | 12.54                                                                 |
| 70-71.....                                   | .03140                                                                    | 70,745                                    | 2,221                           | 69,634                | 841,673                                      | 11.90                                                                 |
| 71-72.....                                   | .03427                                                                    | 68,524                                    | 2,349                           | 67,350                | 772,039                                      | 11.27                                                                 |
| 72-73.....                                   | .03785                                                                    | 66,175                                    | 2,504                           | 64,923                | 704,689                                      | 10.65                                                                 |
| 73-74.....                                   | .04241                                                                    | 63,671                                    | 2,700                           | 62,321                | 639,766                                      | 10.05                                                                 |
| 74-75.....                                   | .04786                                                                    | 60,971                                    | 2,918                           | 59,512                | 577,445                                      | 9.47                                                                  |
| 75-76.....                                   | .05407                                                                    | 58,053                                    | 3,139                           | 56,483                | 517,933                                      | 8.92                                                                  |
| 76-77.....                                   | .06067                                                                    | 54,914                                    | 3,331                           | 53,249                | 461,450                                      | 8.40                                                                  |
| 77-78.....                                   | .06736                                                                    | 51,583                                    | 3,475                           | 49,845                | 408,201                                      | 7.91                                                                  |
| 78-79.....                                   | .07380                                                                    | 48,108                                    | 3,550                           | 46,333                | 358,356                                      | 7.45                                                                  |
| 79-80.....                                   | .08010                                                                    | 44,558                                    | 3,570                           | 42,773                | 312,023                                      | 7.00                                                                  |
| 80-81.....                                   | .08683                                                                    | 40,988                                    | 3,559                           | 39,209                | 269,250                                      | 6.57                                                                  |
| 81-82.....                                   | .09442                                                                    | 37,429                                    | 3,533                           | 35,663                | 230,041                                      | 6.15                                                                  |
| 82-83.....                                   | .10275                                                                    | 33,896                                    | 3,483                           | 32,154                | 194,378                                      | 5.73                                                                  |
| 83-84.....                                   | .11206                                                                    | 30,413                                    | 3,409                           | 28,708                | 162,224                                      | 5.33                                                                  |
| 84-85.....                                   | .12252                                                                    | 27,004                                    | 3,308                           | 25,350                | 133,516                                      | 4.94                                                                  |
| 85-86.....                                   | .13953                                                                    | 23,696                                    | 3,306                           | 22,043                | 108,166                                      | 4.56                                                                  |
| 86-87.....                                   | .15776                                                                    | 20,390                                    | 3,217                           | 18,781                | 86,123                                       | 4.22                                                                  |
| 87-88.....                                   | .17634                                                                    | 17,173                                    | 3,028                           | 15,659                | 67,342                                       | 3.92                                                                  |
| 88-89.....                                   | .19456                                                                    | 14,145                                    | 2,752                           | 12,769                | 51,683                                       | 3.65                                                                  |
| 89-90.....                                   | .21237                                                                    | 11,393                                    | 2,420                           | 10,183                | 38,914                                       | 3.42                                                                  |
| 90-91.....                                   | .23014                                                                    | 8,973                                     | 2,065                           | 7,940                 | 28,731                                       | 3.20                                                                  |
| 91-92.....                                   | .24817                                                                    | 6,908                                     | 1,714                           | 6,051                 | 20,791                                       | 3.01                                                                  |
| 92-93.....                                   | .26611                                                                    | 5,194                                     | 1,382                           | 4,503                 | 14,740                                       | 2.84                                                                  |
| 93-94.....                                   | .28370                                                                    | 3,812                                     | 1,082                           | 3,271                 | 10,237                                       | 2.69                                                                  |
| 94-95.....                                   | .30012                                                                    | 2,730                                     | 819                             | 2,321                 | 6,966                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,911                                     | 600                             | 1,610                 | 4,645                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,311                                     | 432                             | 1,095                 | 3,035                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 879                                       | 303                             | 728                   | 1,940                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 576                                       | 207                             | 472                   | 1,212                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 369                                       | 139                             | 300                   | 740                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 230                                       | 90                              | 185                   | 440                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 140                                       | 57                              | 111                   | 255                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 83                                        | 36                              | 65                    | 144                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 47                                        | 21                              | 37                    | 79                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 26                                        | 12                              | 20                    | 42                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 14                                        | 7                               | 11                    | 22                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 41**

**SOUTH CAROLINA**  
**STATE LIFE TABLES:**  
**1959-61**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

**John W. Gardner, Secretary**

**PUBLIC HEALTH SERVICE**

**William H. Stewart, Surgeon General**

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**Washington, D.C.**

**June 1966**

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# SOUTH CAROLINA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 65.97 years for white males and 73.93 years for white females. This State ranks 51st among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 570  |
| 2 White males -----                           | 572  |
| 3 White females -----                         | 574  |
| 4 Nonwhite males -----                        | 576  |
| 5 Nonwhite females -----                      | 578  |
| Explanation of the columns of the life table- | 569  |



**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                      | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |      |        |
|------|---------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|------|--------|
|      |                           | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Male | Female |
|      |                           |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |      |        |
| 1    | Nebraska-----             | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 2    | Iowa-----                 | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 3    | Kansas-----               | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 4    | Minnesota-----            | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 5    | North Dakota-----         | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 6    | Utah-----                 | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 7    | Hawaii-----               | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |      |        |
| 8    | Wisconsin-----            | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 9    | Idaho-----                | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 10   | Connecticut-----          | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 11   | Washington-----           | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 12   | South Dakota-----         | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 13   | Oklahoma-----             | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |      |        |
| 14   | Oregon-----               | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 15   | California-----           | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |      |        |
| 16   | Colorado-----             | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 17   | Massachusetts-----        | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 18   | Rhode Island-----         | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 19   | New Hampshire-----        | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 20   | Missouri-----             | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |      |        |
| 21   | Indiana-----              | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |      |        |
| 22   | Vermont-----              | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 23   | Ohio-----                 | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |      |        |
| 24   | Arkansas-----             | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |      |        |
| 25   | Michigan-----             | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |      |        |
| 26   | Texas-----                | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |      |        |
| 27   | Maine-----                | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 28   | Wyoming-----              | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
|      | UNITED STATES-----        | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |      |        |
| 29   | Florida-----              | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |      |        |
| 30   | New Jersey-----           | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |      |        |
| 31   | Kentucky-----             | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |      |        |
| 32   | Illinois-----             | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |      |        |
| 33   | New York-----             | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |      |        |
| 34   | West Virginia-----        | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 35   | Montana-----              | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 36   | New Mexico-----           | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 37   | Pennsylvania-----         | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |      |        |
| 38   | Tennessee-----            | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |      |        |
| 39   | Delaware-----             | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 40   | Arizona-----              | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 41   | Virginia-----             | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |      |        |
| 42   | Maryland-----             | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |      |        |
| 43   | North Carolina-----       | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |      |        |
| 44   | Louisiana-----            | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |      |        |
| 45   | Alabama-----              | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |      |        |
| 46   | Georgia-----              | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |      |        |
| 47   | Mississippi-----          | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |      |        |
| 48   | Alaska-----               | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 49   | Nevada-----               | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |      |        |
| 50   | District of Columbia----- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |      |        |
| 51   | South Carolina-----       | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |      |        |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00152—out of every 1,000 reaching their 21st birthday, 1.52 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,325 will complete the first year of life and enter the second, 95,618 will reach age 21, and 35,560 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,675 die in the first year of life, 146 in the 22d year, and 2,719 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,545. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,545 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,568,387 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,596,568.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,545 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,618 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,568,387) in column 6 is the total number of years lived after attaining age 21 by the 95,618 reaching that age. This number of years divided by the number of persons (4,568,387 divided by 95,618) gives 47.78 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR TOTAL POPULATION: SOUTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03390                                                                   | 100,000                                   | 3,390                           | 97,382                | 6,641,165                                    | 66.41                                                                 |
| 1-2.....                                     | .00295                                                                    | 96,610                                    | 285                             | 96,468                | 6,543,783                                    | 67.73                                                                 |
| 2-3.....                                     | .00172                                                                    | 96,325                                    | 166                             | 96,241                | 6,447,315                                    | 66.93                                                                 |
| 3-4.....                                     | .00116                                                                    | 96,159                                    | 112                             | 96,103                | 6,351,074                                    | 66.05                                                                 |
| 4-5.....                                     | .00089                                                                    | 96,047                                    | 85                              | 96,005                | 6,254,971                                    | 65.12                                                                 |
| 5-6.....                                     | .00079                                                                    | 95,962                                    | 76                              | 95,924                | 6,158,966                                    | 64.18                                                                 |
| 6-7.....                                     | .00071                                                                    | 95,886                                    | 68                              | 95,852                | 6,063,042                                    | 63.23                                                                 |
| 7-8.....                                     | .00065                                                                    | 95,818                                    | 62                              | 95,787                | 5,967,190                                    | 62.28                                                                 |
| 8-9.....                                     | .00061                                                                    | 95,756                                    | 58                              | 95,727                | 5,871,403                                    | 61.32                                                                 |
| 9-10.....                                    | .00057                                                                    | 95,698                                    | 55                              | 95,671                | 5,775,676                                    | 60.35                                                                 |
| 10-11.....                                   | .00056                                                                    | 95,643                                    | 53                              | 95,616                | 5,680,005                                    | 59.39                                                                 |
| 11-12.....                                   | .00056                                                                    | 95,590                                    | 54                              | 95,562                | 5,584,389                                    | 58.42                                                                 |
| 12-13.....                                   | .00060                                                                    | 95,536                                    | 57                              | 95,508                | 5,488,827                                    | 57.45                                                                 |
| 13-14.....                                   | .00066                                                                    | 95,479                                    | 63                              | 95,447                | 5,393,319                                    | 56.49                                                                 |
| 14-15.....                                   | .00075                                                                    | 95,416                                    | 71                              | 95,381                | 5,297,872                                    | 55.52                                                                 |
| 15-16.....                                   | .00085                                                                    | 95,345                                    | 81                              | 95,304                | 5,202,491                                    | 54.57                                                                 |
| 16-17.....                                   | .00096                                                                    | 95,264                                    | 92                              | 95,218                | 5,107,187                                    | 53.61                                                                 |
| 17-18.....                                   | .00107                                                                    | 95,172                                    | 102                             | 95,122                | 5,011,969                                    | 52.66                                                                 |
| 18-19.....                                   | .00118                                                                    | 95,070                                    | 112                             | 95,014                | 4,916,847                                    | 51.72                                                                 |
| 19-20.....                                   | .00130                                                                    | 94,958                                    | 123                             | 94,896                | 4,821,833                                    | 50.78                                                                 |
| 20-21.....                                   | .00142                                                                    | 94,835                                    | 135                             | 94,767                | 4,726,937                                    | 49.84                                                                 |
| 21-22.....                                   | .00154                                                                    | 94,700                                    | 146                             | 94,628                | 4,632,170                                    | 48.91                                                                 |
| 22-23.....                                   | .00165                                                                    | 94,554                                    | 156                             | 94,476                | 4,537,542                                    | 47.99                                                                 |
| 23-24.....                                   | .00174                                                                    | 94,398                                    | 164                             | 94,316                | 4,443,066                                    | 47.07                                                                 |
| 24-25.....                                   | .00182                                                                    | 94,234                                    | 171                             | 94,149                | 4,348,750                                    | 46.15                                                                 |
| 25-26.....                                   | .00189                                                                    | 94,063                                    | 178                             | 93,974                | 4,254,601                                    | 45.23                                                                 |
| 26-27.....                                   | .00198                                                                    | 93,885                                    | 185                             | 93,792                | 4,160,627                                    | 44.32                                                                 |
| 27-28.....                                   | .00207                                                                    | 93,700                                    | 194                             | 93,603                | 4,066,835                                    | 43.40                                                                 |
| 28-29.....                                   | .00218                                                                    | 93,506                                    | 204                             | 93,404                | 3,973,232                                    | 42.49                                                                 |
| 29-30.....                                   | .00229                                                                    | 93,302                                    | 214                             | 93,195                | 3,879,828                                    | 41.58                                                                 |
| 30-31.....                                   | .00243                                                                    | 93,088                                    | 226                             | 92,975                | 3,786,633                                    | 40.68                                                                 |
| 31-32.....                                   | .00258                                                                    | 92,862                                    | 239                             | 92,743                | 3,693,658                                    | 39.78                                                                 |
| 32-33.....                                   | .00272                                                                    | 92,623                                    | 253                             | 92,496                | 3,600,915                                    | 38.88                                                                 |
| 33-34.....                                   | .00286                                                                    | 92,370                                    | 264                             | 92,238                | 3,508,419                                    | 37.98                                                                 |
| 34-35.....                                   | .00301                                                                    | 92,106                                    | 277                             | 91,968                | 3,416,181                                    | 37.09                                                                 |
| 35-36.....                                   | .00316                                                                    | 91,829                                    | 290                             | 91,684                | 3,324,213                                    | 36.20                                                                 |
| 36-37.....                                   | .00335                                                                    | 91,539                                    | 306                             | 91,386                | 3,232,529                                    | 35.31                                                                 |
| 37-38.....                                   | .00360                                                                    | 91,233                                    | 329                             | 91,069                | 3,141,143                                    | 34.43                                                                 |
| 38-39.....                                   | .00394                                                                    | 90,904                                    | 357                             | 90,725                | 3,050,074                                    | 33.55                                                                 |
| 39-40.....                                   | .00434                                                                    | 90,547                                    | 393                             | 90,351                | 2,959,349                                    | 32.68                                                                 |
| 40-41.....                                   | .00481                                                                    | 90,154                                    | 434                             | 89,936                | 2,868,998                                    | 31.82                                                                 |
| 41-42.....                                   | .00530                                                                    | 89,720                                    | 475                             | 89,483                | 2,779,062                                    | 30.97                                                                 |
| 42-43.....                                   | .00576                                                                    | 89,245                                    | 514                             | 88,988                | 2,689,579                                    | 30.14                                                                 |
| 43-44.....                                   | .00619                                                                    | 88,731                                    | 550                             | 88,456                | 2,600,591                                    | 29.31                                                                 |
| 44-45.....                                   | .00660                                                                    | 88,181                                    | 581                             | 87,890                | 2,512,135                                    | 28.49                                                                 |
| 45-46.....                                   | .00701                                                                    | 87,600                                    | 615                             | 87,293                | 2,424,245                                    | 27.67                                                                 |
| 46-47.....                                   | .00751                                                                    | 86,985                                    | 653                             | 86,658                | 2,336,952                                    | 26.87                                                                 |
| 47-48.....                                   | .00817                                                                    | 86,332                                    | 705                             | 85,980                | 2,250,294                                    | 26.07                                                                 |
| 48-49.....                                   | .00905                                                                    | 85,627                                    | 775                             | 85,239                | 2,164,314                                    | 25.28                                                                 |
| 49-50.....                                   | .01010                                                                    | 84,852                                    | 857                             | 84,423                | 2,079,075                                    | 24.50                                                                 |
| 50-51.....                                   | .01125                                                                    | 83,995                                    | 945                             | 83,523                | 1,994,652                                    | 23.75                                                                 |
| 51-52.....                                   | .01240                                                                    | 83,050                                    | 1,030                           | 82,535                | 1,911,129                                    | 23.01                                                                 |
| 52-53.....                                   | .01356                                                                    | 82,020                                    | 1,112                           | 81,464                | 1,828,594                                    | 22.29                                                                 |
| 53-54.....                                   | .01467                                                                    | 80,908                                    | 1,187                           | 80,314                | 1,747,130                                    | 21.59                                                                 |
| 54-55.....                                   | .01577                                                                    | 79,721                                    | 1,257                           | 79,092                | 1,666,816                                    | 20.91                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: SOUTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01692                                                                    | 78,464                                    | 1,328                           | 77,800                | 1,587,724                                    | 20.24                                                                 |
| 56-57.....                                   | .01814                                                                    | 77,136                                    | 1,399                           | 76,437                | 1,509,924                                    | 19.57                                                                 |
| 57-58.....                                   | .01936                                                                    | 75,737                                    | 1,466                           | 75,004                | 1,433,487                                    | 18.93                                                                 |
| 58-59.....                                   | .02057                                                                    | 74,271                                    | 1,527                           | 73,508                | 1,358,483                                    | 18.29                                                                 |
| 59-60.....                                   | .02179                                                                    | 72,744                                    | 1,585                           | 71,951                | 1,284,975                                    | 17.66                                                                 |
| 60-61.....                                   | .02302                                                                    | 71,159                                    | 1,639                           | 70,339                | 1,213,024                                    | 17.05                                                                 |
| 61-62.....                                   | .02435                                                                    | 69,520                                    | 1,693                           | 68,674                | 1,142,685                                    | 16.44                                                                 |
| 62-63.....                                   | .02588                                                                    | 67,827                                    | 1,755                           | 66,950                | 1,074,011                                    | 15.83                                                                 |
| 63-64.....                                   | .02771                                                                    | 66,072                                    | 1,831                           | 65,157                | 1,007,061                                    | 15.24                                                                 |
| 64-65.....                                   | .02978                                                                    | 64,241                                    | 1,913                           | 63,284                | 941,904                                      | 14.66                                                                 |
| 65-66.....                                   | .03205                                                                    | 62,328                                    | 1,998                           | 61,329                | 878,620                                      | 14.10                                                                 |
| 66-67.....                                   | .03440                                                                    | 60,330                                    | 2,075                           | 59,293                | 817,291                                      | 13.55                                                                 |
| 67-68.....                                   | .03674                                                                    | 58,255                                    | 2,141                           | 57,184                | 757,998                                      | 13.01                                                                 |
| 68-69.....                                   | .03899                                                                    | 56,114                                    | 2,188                           | 55,020                | 700,814                                      | 12.49                                                                 |
| 69-70.....                                   | .04121                                                                    | 53,926                                    | 2,222                           | 52,815                | 645,794                                      | 11.98                                                                 |
| 70-71.....                                   | .04349                                                                    | 51,704                                    | 2,249                           | 50,580                | 592,979                                      | 11.47                                                                 |
| 71-72.....                                   | .04599                                                                    | 49,455                                    | 2,274                           | 48,318                | 542,399                                      | 10.97                                                                 |
| 72-73.....                                   | .04877                                                                    | 47,181                                    | 2,301                           | 46,031                | 494,081                                      | 10.47                                                                 |
| 73-74.....                                   | .05194                                                                    | 44,880                                    | 2,331                           | 43,714                | 448,050                                      | 9.98                                                                  |
| 74-75.....                                   | .05550                                                                    | 42,549                                    | 2,362                           | 41,368                | 404,336                                      | 9.50                                                                  |
| 75-76.....                                   | .05933                                                                    | 40,187                                    | 2,384                           | 38,995                | 362,968                                      | 9.03                                                                  |
| 76-77.....                                   | .06342                                                                    | 37,803                                    | 2,398                           | 36,604                | 323,973                                      | 8.57                                                                  |
| 77-78.....                                   | .06803                                                                    | 35,405                                    | 2,408                           | 34,201                | 287,369                                      | 8.12                                                                  |
| 78-79.....                                   | .07329                                                                    | 32,997                                    | 2,419                           | 31,788                | 253,168                                      | 7.67                                                                  |
| 79-80.....                                   | .07923                                                                    | 30,578                                    | 2,422                           | 29,367                | 221,380                                      | 7.24                                                                  |
| 80-81.....                                   | .08603                                                                    | 28,156                                    | 2,423                           | 26,944                | 192,013                                      | 6.82                                                                  |
| 81-82.....                                   | .09352                                                                    | 25,733                                    | 2,406                           | 24,530                | 165,069                                      | 6.41                                                                  |
| 82-83.....                                   | .10117                                                                    | 23,327                                    | 2,360                           | 22,147                | 140,539                                      | 6.02                                                                  |
| 83-84.....                                   | .10849                                                                    | 20,967                                    | 2,275                           | 19,830                | 118,392                                      | 5.65                                                                  |
| 84-85.....                                   | .11550                                                                    | 18,692                                    | 2,159                           | 17,612                | 98,562                                       | 5.27                                                                  |
| 85-86.....                                   | .12871                                                                    | 16,533                                    | 2,128                           | 15,469                | 80,950                                       | 4.90                                                                  |
| 86-87.....                                   | .14321                                                                    | 14,405                                    | 2,063                           | 13,374                | 65,481                                       | 4.55                                                                  |
| 87-88.....                                   | .15853                                                                    | 12,342                                    | 1,956                           | 11,364                | 52,107                                       | 4.22                                                                  |
| 88-89.....                                   | .17465                                                                    | 10,386                                    | 1,814                           | 9,479                 | 40,743                                       | 3.92                                                                  |
| 89-90.....                                   | .19163                                                                    | 8,572                                     | 1,643                           | 7,750                 | 31,264                                       | 3.65                                                                  |
| 90-91.....                                   | .20917                                                                    | 6,929                                     | 1,449                           | 6,205                 | 23,514                                       | 3.39                                                                  |
| 91-92.....                                   | .22762                                                                    | 5,480                                     | 1,248                           | 4,856                 | 17,309                                       | 3.16                                                                  |
| 92-93.....                                   | .24767                                                                    | 4,232                                     | 1,048                           | 3,708                 | 12,453                                       | 2.94                                                                  |
| 93-94.....                                   | .26946                                                                    | 3,184                                     | 858                             | 2,755                 | 8,745                                        | 2.75                                                                  |
| 94-95.....                                   | .29212                                                                    | 2,326                                     | 679                             | 1,987                 | 5,990                                        | 2.57                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,647                                     | 518                             | 1,388                 | 4,003                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,129                                     | 371                             | 943                   | 2,615                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 758                                       | 261                             | 627                   | 1,672                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 497                                       | 179                             | 408                   | 1,045                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 318                                       | 120                             | 258                   | 637                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 198                                       | 78                              | 159                   | 379                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 120                                       | 49                              | 96                    | 220                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 71                                        | 30                              | 56                    | 124                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 41                                        | 18                              | 32                    | 68                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 23                                        | 11                              | 17                    | 36                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 12                                        | 6                               | 10                    | 19                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 9                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02675                                                                   | 100,000                                   | 2,675                           | 97,736                | 6,596,568                                    | 65.97                                                                 |
| 1-2.....                                     | .00168                                                                    | 97,325                                    | 164                             | 97,243                | 6,498,832                                    | 66.77                                                                 |
| 2-3.....                                     | .00111                                                                    | 97,161                                    | 107                             | 97,107                | 6,401,589                                    | 65.89                                                                 |
| 3-4.....                                     | .00080                                                                    | 97,054                                    | 78                              | 97,015                | 6,304,482                                    | 64.96                                                                 |
| 4-5.....                                     | .00068                                                                    | 96,976                                    | 66                              | 96,943                | 6,207,467                                    | 64.01                                                                 |
| 5-6.....                                     | .00066                                                                    | 96,910                                    | 64                              | 96,878                | 6,110,524                                    | 63.05                                                                 |
| 6-7.....                                     | .00064                                                                    | 96,846                                    | 62                              | 96,816                | 6,013,646                                    | 62.09                                                                 |
| 7-8.....                                     | .00062                                                                    | 96,784                                    | 60                              | 96,754                | 5,916,830                                    | 61.13                                                                 |
| 8-9.....                                     | .00060                                                                    | 96,724                                    | 57                              | 96,696                | 5,820,076                                    | 60.17                                                                 |
| 9-10.....                                    | .00056                                                                    | 96,667                                    | 55                              | 96,639                | 5,723,380                                    | 59.21                                                                 |
| 10-11.....                                   | .00054                                                                    | 96,612                                    | 52                              | 96,586                | 5,626,741                                    | 58.24                                                                 |
| 11-12.....                                   | .00053                                                                    | 96,560                                    | 51                              | 96,535                | 5,530,155                                    | 57.27                                                                 |
| 12-13.....                                   | .00056                                                                    | 96,509                                    | 54                              | 96,482                | 5,433,620                                    | 56.30                                                                 |
| 13-14.....                                   | .00065                                                                    | 96,455                                    | 63                              | 96,424                | 5,337,138                                    | 55.33                                                                 |
| 14-15.....                                   | .00078                                                                    | 96,392                                    | 75                              | 96,354                | 5,240,714                                    | 54.37                                                                 |
| 15-16.....                                   | .00093                                                                    | 96,317                                    | 90                              | 96,272                | 5,144,360                                    | 53.41                                                                 |
| 16-17.....                                   | .00106                                                                    | 96,227                                    | 102                             | 96,176                | 5,048,088                                    | 52.46                                                                 |
| 17-18.....                                   | .00119                                                                    | 96,125                                    | 114                             | 96,068                | 4,951,912                                    | 51.52                                                                 |
| 18-19.....                                   | .00129                                                                    | 96,011                                    | 124                             | 95,949                | 4,855,844                                    | 50.58                                                                 |
| 19-20.....                                   | .00137                                                                    | 95,887                                    | 131                             | 95,821                | 4,759,895                                    | 49.64                                                                 |
| 20-21.....                                   | .00144                                                                    | 95,756                                    | 138                             | 95,687                | 4,664,074                                    | 48.71                                                                 |
| 21-22.....                                   | .00152                                                                    | 95,618                                    | 146                             | 95,545                | 4,568,387                                    | 47.78                                                                 |
| 22-23.....                                   | .00160                                                                    | 95,472                                    | 152                             | 95,396                | 4,472,842                                    | 46.85                                                                 |
| 23-24.....                                   | .00167                                                                    | 95,320                                    | 159                             | 95,241                | 4,377,446                                    | 45.92                                                                 |
| 24-25.....                                   | .00174                                                                    | 95,161                                    | 166                             | 95,078                | 4,282,205                                    | 45.00                                                                 |
| 25-26.....                                   | .00182                                                                    | 94,995                                    | 172                             | 94,909                | 4,187,127                                    | 44.08                                                                 |
| 26-27.....                                   | .00189                                                                    | 94,823                                    | 180                             | 94,733                | 4,092,218                                    | 43.16                                                                 |
| 27-28.....                                   | .00194                                                                    | 94,643                                    | 183                             | 94,551                | 3,997,485                                    | 42.24                                                                 |
| 28-29.....                                   | .00195                                                                    | 94,460                                    | 184                             | 94,368                | 3,902,934                                    | 41.32                                                                 |
| 29-30.....                                   | .00193                                                                    | 94,276                                    | 182                             | 94,186                | 3,808,566                                    | 40.40                                                                 |
| 30-31.....                                   | .00191                                                                    | 94,094                                    | 180                             | 94,004                | 3,714,380                                    | 39.48                                                                 |
| 31-32.....                                   | .00193                                                                    | 93,914                                    | 181                             | 93,823                | 3,620,376                                    | 38.55                                                                 |
| 32-33.....                                   | .00200                                                                    | 93,733                                    | 187                             | 93,639                | 3,526,553                                    | 37.62                                                                 |
| 33-34.....                                   | .00215                                                                    | 93,546                                    | 202                             | 93,445                | 3,432,914                                    | 36.70                                                                 |
| 34-35.....                                   | .00237                                                                    | 93,344                                    | 221                             | 93,234                | 3,339,469                                    | 35.78                                                                 |
| 35-36.....                                   | .00263                                                                    | 93,123                                    | 245                             | 93,000                | 3,246,235                                    | 34.86                                                                 |
| 36-37.....                                   | .00291                                                                    | 92,878                                    | 271                             | 92,743                | 3,153,235                                    | 33.95                                                                 |
| 37-38.....                                   | .00320                                                                    | 92,607                                    | 296                             | 92,459                | 3,060,492                                    | 33.05                                                                 |
| 38-39.....                                   | .00347                                                                    | 92,311                                    | 320                             | 92,151                | 2,968,033                                    | 32.15                                                                 |
| 39-40.....                                   | .00375                                                                    | 91,991                                    | 346                             | 91,818                | 2,875,882                                    | 31.26                                                                 |
| 40-41.....                                   | .00406                                                                    | 91,645                                    | 372                             | 91,459                | 2,784,064                                    | 30.38                                                                 |
| 41-42.....                                   | .00443                                                                    | 91,273                                    | 404                             | 91,071                | 2,692,605                                    | 29.50                                                                 |
| 42-43.....                                   | .00489                                                                    | 90,869                                    | 445                             | 90,646                | 2,601,534                                    | 28.63                                                                 |
| 43-44.....                                   | .00544                                                                    | 90,424                                    | 492                             | 90,179                | 2,510,888                                    | 27.77                                                                 |
| 44-45.....                                   | .00609                                                                    | 89,932                                    | 548                             | 89,658                | 2,420,709                                    | 26.92                                                                 |
| 45-46.....                                   | .00680                                                                    | 89,384                                    | 608                             | 89,080                | 2,331,051                                    | 26.08                                                                 |
| 46-47.....                                   | .00756                                                                    | 88,776                                    | 671                             | 88,441                | 2,241,971                                    | 25.25                                                                 |
| 47-48.....                                   | .00838                                                                    | 88,105                                    | 739                             | 87,736                | 2,153,530                                    | 24.44                                                                 |
| 48-49.....                                   | .00926                                                                    | 87,366                                    | 809                             | 86,961                | 2,065,794                                    | 23.65                                                                 |
| 49-50.....                                   | .01021                                                                    | 86,557                                    | 884                             | 86,116                | 1,978,833                                    | 22.86                                                                 |
| 50-51.....                                   | .01122                                                                    | 85,673                                    | 961                             | 85,192                | 1,892,717                                    | 22.09                                                                 |
| 51-52.....                                   | .01230                                                                    | 84,712                                    | 1,042                           | 84,192                | 1,807,525                                    | 21.34                                                                 |
| 52-53.....                                   | .01346                                                                    | 83,670                                    | 1,126                           | 83,106                | 1,723,333                                    | 20.60                                                                 |
| 53-54.....                                   | .01471                                                                    | 82,544                                    | 1,215                           | 81,937                | 1,640,227                                    | 19.87                                                                 |
| 54-55.....                                   | .01605                                                                    | 81,329                                    | 1,305                           | 80,677                | 1,558,290                                    | 19.16                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01747                                                                    | 80,024                                    | 1,398                           | 79,325                | 1,477,613                                    | 18.46                                                                 |
| 56-57.....                                   | .01898                                                                    | 78,626                                    | 1,492                           | 77,880                | 1,398,288                                    | 17.78                                                                 |
| 57-58.....                                   | .02058                                                                    | 77,134                                    | 1,587                           | 76,340                | 1,320,408                                    | 17.12                                                                 |
| 58-59.....                                   | .02228                                                                    | 75,547                                    | 1,684                           | 74,705                | 1,244,068                                    | 16.47                                                                 |
| 59-60.....                                   | .02410                                                                    | 73,863                                    | 1,780                           | 72,973                | 1,169,363                                    | 15.83                                                                 |
| 60-61.....                                   | .02601                                                                    | 72,083                                    | 1,875                           | 71,146                | 1,096,390                                    | 15.21                                                                 |
| 61-62.....                                   | .02803                                                                    | 70,208                                    | 1,968                           | 69,224                | 1,025,244                                    | 14.60                                                                 |
| 62-63.....                                   | .03025                                                                    | 68,240                                    | 2,064                           | 67,208                | 956,020                                      | 14.01                                                                 |
| 63-64.....                                   | .03270                                                                    | 66,176                                    | 2,164                           | 65,095                | 888,812                                      | 13.43                                                                 |
| 64-65.....                                   | .03536                                                                    | 64,012                                    | 2,263                           | 62,880                | 823,717                                      | 12.87                                                                 |
| 65-66.....                                   | .03823                                                                    | 61,749                                    | 2,361                           | 60,568                | 760,837                                      | 12.32                                                                 |
| 66-67.....                                   | .04125                                                                    | 59,388                                    | 2,450                           | 58,163                | 700,269                                      | 11.79                                                                 |
| 67-68.....                                   | .04440                                                                    | 56,938                                    | 2,528                           | 55,675                | 642,106                                      | 11.28                                                                 |
| 68-69.....                                   | .04762                                                                    | 54,410                                    | 2,591                           | 53,114                | 586,431                                      | 10.78                                                                 |
| 69-70.....                                   | .05096                                                                    | 51,819                                    | 2,641                           | 50,499                | 533,317                                      | 10.29                                                                 |
| 70-71.....                                   | .05454                                                                    | 49,178                                    | 2,682                           | 47,837                | 482,818                                      | 9.82                                                                  |
| 71-72.....                                   | .05840                                                                    | 46,496                                    | 2,715                           | 45,139                | 434,981                                      | 9.36                                                                  |
| 72-73.....                                   | .06250                                                                    | 43,781                                    | 2,737                           | 42,412                | 389,842                                      | 8.90                                                                  |
| 73-74.....                                   | .06686                                                                    | 41,044                                    | 2,744                           | 39,672                | 347,430                                      | 8.46                                                                  |
| 74-75.....                                   | .07154                                                                    | 38,300                                    | 2,740                           | 36,930                | 307,758                                      | 8.04                                                                  |
| 75-76.....                                   | .07645                                                                    | 35,560                                    | 2,719                           | 34,201                | 270,828                                      | 7.62                                                                  |
| 76-77.....                                   | .08179                                                                    | 32,841                                    | 2,686                           | 31,498                | 236,627                                      | 7.21                                                                  |
| 77-78.....                                   | .08803                                                                    | 30,155                                    | 2,654                           | 28,828                | 205,129                                      | 6.80                                                                  |
| 78-79.....                                   | .09559                                                                    | 27,501                                    | 2,629                           | 26,187                | 176,301                                      | 6.41                                                                  |
| 79-80.....                                   | .10455                                                                    | 24,872                                    | 2,600                           | 23,572                | 150,114                                      | 6.04                                                                  |
| 80-81.....                                   | .11555                                                                    | 22,272                                    | 2,574                           | 20,985                | 126,542                                      | 5.68                                                                  |
| 81-82.....                                   | .12809                                                                    | 19,698                                    | 2,523                           | 18,436                | 105,557                                      | 5.36                                                                  |
| 82-83.....                                   | .14058                                                                    | 17,175                                    | 2,414                           | 15,968                | 87,121                                       | 5.07                                                                  |
| 83-84.....                                   | .15115                                                                    | 14,761                                    | 2,232                           | 13,645                | 71,153                                       | 4.82                                                                  |
| 84-85.....                                   | .15915                                                                    | 12,529                                    | 1,994                           | 11,533                | 57,508                                       | 4.59                                                                  |
| 85-86.....                                   | .16673                                                                    | 10,535                                    | 1,756                           | 9,657                 | 45,975                                       | 4.36                                                                  |
| 86-87.....                                   | .17446                                                                    | 8,779                                     | 1,532                           | 8,013                 | 36,318                                       | 4.14                                                                  |
| 87-88.....                                   | .18346                                                                    | 7,247                                     | 1,329                           | 6,582                 | 28,305                                       | 3.91                                                                  |
| 88-89.....                                   | .19585                                                                    | 5,918                                     | 1,159                           | 5,338                 | 21,723                                       | 3.67                                                                  |
| 89-90.....                                   | .21160                                                                    | 4,759                                     | 1,007                           | 4,256                 | 16,385                                       | 3.44                                                                  |
| 90-91.....                                   | .22841                                                                    | 3,752                                     | 857                             | 3,323                 | 12,129                                       | 3.23                                                                  |
| 91-92.....                                   | .24477                                                                    | 2,895                                     | 709                             | 2,540                 | 8,806                                        | 3.04                                                                  |
| 92-93.....                                   | .26186                                                                    | 2,186                                     | 572                             | 1,900                 | 6,266                                        | 2.87                                                                  |
| 93-94.....                                   | .27944                                                                    | 1,614                                     | 451                             | 1,389                 | 4,366                                        | 2.71                                                                  |
| 94-95.....                                   | .29707                                                                    | 1,163                                     | 346                             | 990                   | 2,977                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 817                                       | 256                             | 689                   | 1,987                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 561                                       | 185                             | 468                   | 1,298                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 376                                       | 129                             | 311                   | 830                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 247                                       | 89                              | 203                   | 519                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 158                                       | 60                              | 128                   | 316                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 98                                        | 38                              | 79                    | 188                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 60                                        | 25                              | 47                    | 109                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 35                                        | 15                              | 28                    | 62                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 20                                        | 9                               | 16                    | 34                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 11                                        | 5                               | 9                     | 18                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 6                                         | 3                               | 4                     | 9                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: SOUTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.01992                                                                   | 100,000                                   | 1,992                           | 98,326                | 7,392,831                                    | 73.93                                                                 |
| 1-2.....                                     | .00167                                                                    | 98,008                                    | 164                             | 97,926                | 7,294,505                                    | 74.43                                                                 |
| 2-3.....                                     | .00095                                                                    | 97,844                                    | 92                              | 97,798                | 7,196,579                                    | 73.55                                                                 |
| 3-4.....                                     | .00073                                                                    | 97,752                                    | 72                              | 97,716                | 7,098,781                                    | 72.62                                                                 |
| 4-5.....                                     | .00064                                                                    | 97,680                                    | 62                              | 97,649                | 7,001,065                                    | 71.67                                                                 |
| 5-6.....                                     | .00056                                                                    | 97,618                                    | 56                              | 97,590                | 6,903,416                                    | 70.72                                                                 |
| 6-7.....                                     | .00050                                                                    | 97,562                                    | 49                              | 97,537                | 6,805,826                                    | 69.76                                                                 |
| 7-8.....                                     | .00045                                                                    | 97,513                                    | 44                              | 97,491                | 6,708,289                                    | 68.79                                                                 |
| 8-9.....                                     | .00041                                                                    | 97,469                                    | 41                              | 97,449                | 6,610,798                                    | 67.82                                                                 |
| 9-10.....                                    | .00038                                                                    | 97,428                                    | 37                              | 97,410                | 6,513,349                                    | 66.85                                                                 |
| 10-11.....                                   | .00036                                                                    | 97,391                                    | 35                              | 97,373                | 6,415,939                                    | 65.88                                                                 |
| 11-12.....                                   | .00035                                                                    | 97,356                                    | 34                              | 97,339                | 6,318,566                                    | 64.90                                                                 |
| 12-13.....                                   | .00035                                                                    | 97,322                                    | 34                              | 97,305                | 6,221,227                                    | 63.92                                                                 |
| 13-14.....                                   | .00036                                                                    | 97,288                                    | 35                              | 97,271                | 6,123,922                                    | 62.95                                                                 |
| 14-15.....                                   | .00039                                                                    | 97,253                                    | 38                              | 97,233                | 6,026,651                                    | 61.97                                                                 |
| 15-16.....                                   | .00042                                                                    | 97,215                                    | 42                              | 97,194                | 5,929,418                                    | 60.99                                                                 |
| 16-17.....                                   | .00046                                                                    | 97,173                                    | 45                              | 97,151                | 5,832,224                                    | 60.02                                                                 |
| 17-18.....                                   | .00050                                                                    | 97,128                                    | 48                              | 97,104                | 5,735,073                                    | 59.05                                                                 |
| 18-19.....                                   | .00053                                                                    | 97,080                                    | 51                              | 97,055                | 5,637,969                                    | 58.08                                                                 |
| 19-20.....                                   | .00055                                                                    | 97,029                                    | 53                              | 97,002                | 5,540,914                                    | 57.11                                                                 |
| 20-21.....                                   | .00058                                                                    | 96,976                                    | 56                              | 96,948                | 5,443,912                                    | 56.14                                                                 |
| 21-22.....                                   | .00061                                                                    | 96,920                                    | 60                              | 96,890                | 5,346,964                                    | 55.17                                                                 |
| 22-23.....                                   | .00064                                                                    | 96,860                                    | 62                              | 96,830                | 5,250,074                                    | 54.20                                                                 |
| 23-24.....                                   | .00067                                                                    | 96,798                                    | 65                              | 96,765                | 5,153,244                                    | 53.24                                                                 |
| 24-25.....                                   | .00070                                                                    | 96,733                                    | 67                              | 96,700                | 5,056,479                                    | 52.27                                                                 |
| 25-26.....                                   | .00073                                                                    | 96,666                                    | 71                              | 96,630                | 4,959,779                                    | 51.31                                                                 |
| 26-27.....                                   | .00076                                                                    | 96,595                                    | 73                              | 96,559                | 4,863,149                                    | 50.35                                                                 |
| 27-28.....                                   | .00081                                                                    | 96,522                                    | 78                              | 96,483                | 4,766,590                                    | 49.38                                                                 |
| 28-29.....                                   | .00087                                                                    | 96,444                                    | 84                              | 96,402                | 4,670,107                                    | 48.42                                                                 |
| 29-30.....                                   | .00094                                                                    | 96,360                                    | 90                              | 96,315                | 4,573,705                                    | 47.46                                                                 |
| 30-31.....                                   | .00101                                                                    | 96,270                                    | 97                              | 96,222                | 4,477,390                                    | 46.51                                                                 |
| 31-32.....                                   | .00109                                                                    | 96,173                                    | 106                             | 96,120                | 4,381,168                                    | 45.56                                                                 |
| 32-33.....                                   | .00117                                                                    | 96,067                                    | 112                             | 96,011                | 4,285,048                                    | 44.60                                                                 |
| 33-34.....                                   | .00125                                                                    | 95,955                                    | 120                             | 95,895                | 4,189,037                                    | 43.66                                                                 |
| 34-35.....                                   | .00132                                                                    | 95,835                                    | 126                             | 95,772                | 4,093,142                                    | 42.71                                                                 |
| 35-36.....                                   | .00139                                                                    | 95,709                                    | 133                             | 95,642                | 3,997,370                                    | 41.77                                                                 |
| 36-37.....                                   | .00148                                                                    | 95,576                                    | 142                             | 95,505                | 3,901,728                                    | 40.82                                                                 |
| 37-38.....                                   | .00158                                                                    | 95,434                                    | 151                             | 95,359                | 3,806,223                                    | 39.88                                                                 |
| 38-39.....                                   | .00170                                                                    | 95,283                                    | 162                             | 95,202                | 3,710,864                                    | 38.95                                                                 |
| 39-40.....                                   | .00183                                                                    | 95,121                                    | 174                             | 95,034                | 3,615,662                                    | 38.01                                                                 |
| 40-41.....                                   | .00198                                                                    | 94,947                                    | 188                             | 94,853                | 3,520,628                                    | 37.08                                                                 |
| 41-42.....                                   | .00215                                                                    | 94,759                                    | 204                             | 94,657                | 3,425,775                                    | 36.15                                                                 |
| 42-43.....                                   | .00232                                                                    | 94,555                                    | 219                             | 94,445                | 3,331,118                                    | 35.23                                                                 |
| 43-44.....                                   | .00249                                                                    | 94,336                                    | 235                             | 94,218                | 3,236,673                                    | 34.31                                                                 |
| 44-45.....                                   | .00267                                                                    | 94,101                                    | 252                             | 93,975                | 3,142,455                                    | 33.39                                                                 |
| 45-46.....                                   | .00286                                                                    | 93,849                                    | 269                             | 93,715                | 3,048,480                                    | 32.48                                                                 |
| 46-47.....                                   | .00309                                                                    | 93,580                                    | 288                             | 93,436                | 2,954,765                                    | 31.57                                                                 |
| 47-48.....                                   | .00337                                                                    | 93,292                                    | 314                             | 93,135                | 2,861,329                                    | 30.67                                                                 |
| 48-49.....                                   | .00371                                                                    | 92,978                                    | 345                             | 92,805                | 2,768,194                                    | 29.77                                                                 |
| 49-50.....                                   | .00411                                                                    | 92,633                                    | 382                             | 92,442                | 2,675,389                                    | 28.88                                                                 |
| 50-51.....                                   | .00458                                                                    | 92,251                                    | 422                             | 92,040                | 2,582,947                                    | 28.00                                                                 |
| 51-52.....                                   | .00507                                                                    | 91,829                                    | 466                             | 91,596                | 2,490,907                                    | 27.13                                                                 |
| 52-53.....                                   | .00552                                                                    | 91,363                                    | 504                             | 91,111                | 2,399,311                                    | 26.26                                                                 |
| 53-54.....                                   | .00591                                                                    | 90,859                                    | 537                             | 90,591                | 2,308,200                                    | 25.40                                                                 |
| 54-55.....                                   | .00628                                                                    | 90,322                                    | 568                             | 90,038                | 2,217,609                                    | 24.55                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: SOUTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00667                                                                    | 89,754                                    | 599                             | 89,455                | 2,127,571                                    | 23.70                                                                 |
| 56-57.....                                   | .00717                                                                    | 89,155                                    | 639                             | 88,835                | 2,038,116                                    | 22.86                                                                 |
| 57-58.....                                   | .00783                                                                    | 88,516                                    | 693                             | 88,170                | 1,949,281                                    | 22.02                                                                 |
| 58-59.....                                   | .00868                                                                    | 87,823                                    | 762                             | 87,442                | 1,861,111                                    | 21.19                                                                 |
| 59-60.....                                   | .00972                                                                    | 87,061                                    | 846                             | 86,638                | 1,773,669                                    | 20.37                                                                 |
| 60-61.....                                   | .01084                                                                    | 86,215                                    | 935                             | 85,747                | 1,687,031                                    | 19.57                                                                 |
| 61-62.....                                   | .01205                                                                    | 85,280                                    | 1,027                           | 84,767                | 1,601,284                                    | 18.78                                                                 |
| 62-63.....                                   | .01344                                                                    | 84,253                                    | 1,133                           | 83,686                | 1,516,517                                    | 18.00                                                                 |
| 63-64.....                                   | .01507                                                                    | 83,120                                    | 1,252                           | 82,494                | 1,432,831                                    | 17.24                                                                 |
| 64-65.....                                   | .01689                                                                    | 81,868                                    | 1,383                           | 81,177                | 1,350,337                                    | 16.49                                                                 |
| 65-66.....                                   | .01895                                                                    | 80,485                                    | 1,525                           | 79,722                | 1,269,160                                    | 15.77                                                                 |
| 66-67.....                                   | .02112                                                                    | 78,960                                    | 1,667                           | 78,127                | 1,189,438                                    | 15.06                                                                 |
| 67-68.....                                   | .02320                                                                    | 77,293                                    | 1,793                           | 76,396                | 1,111,311                                    | 14.38                                                                 |
| 68-69.....                                   | .02508                                                                    | 75,500                                    | 1,894                           | 74,553                | 1,034,915                                    | 13.71                                                                 |
| 69-70.....                                   | .02688                                                                    | 73,606                                    | 1,978                           | 72,617                | 960,362                                      | 13.05                                                                 |
| 70-71.....                                   | .02864                                                                    | 71,628                                    | 2,051                           | 70,602                | 887,745                                      | 12.39                                                                 |
| 71-72.....                                   | .03073                                                                    | 69,577                                    | 2,138                           | 68,508                | 817,143                                      | 11.74                                                                 |
| 72-73.....                                   | .03358                                                                    | 67,439                                    | 2,265                           | 66,306                | 748,635                                      | 11.10                                                                 |
| 73-74.....                                   | .03755                                                                    | 65,174                                    | 2,448                           | 63,950                | 682,329                                      | 10.47                                                                 |
| 74-75.....                                   | .04252                                                                    | 62,726                                    | 2,667                           | 61,393                | 618,379                                      | 9.86                                                                  |
| 75-76.....                                   | .04805                                                                    | 60,059                                    | 2,886                           | 58,616                | 556,986                                      | 9.27                                                                  |
| 76-77.....                                   | .05388                                                                    | 57,173                                    | 3,080                           | 55,633                | 498,370                                      | 8.72                                                                  |
| 77-78.....                                   | .06024                                                                    | 54,093                                    | 3,259                           | 52,464                | 442,737                                      | 8.18                                                                  |
| 78-79.....                                   | .06711                                                                    | 50,834                                    | 3,411                           | 49,128                | 390,273                                      | 7.68                                                                  |
| 79-80.....                                   | .07453                                                                    | 47,423                                    | 3,535                           | 45,656                | 341,145                                      | 7.19                                                                  |
| 80-81.....                                   | .08314                                                                    | 43,888                                    | 3,648                           | 42,064                | 295,489                                      | 6.73                                                                  |
| 81-82.....                                   | .09276                                                                    | 40,240                                    | 3,733                           | 38,373                | 253,425                                      | 6.30                                                                  |
| 82-83.....                                   | .10237                                                                    | 36,507                                    | 3,737                           | 34,639                | 215,052                                      | 5.89                                                                  |
| 83-84.....                                   | .11113                                                                    | 32,770                                    | 3,642                           | 30,949                | 180,413                                      | 5.51                                                                  |
| 84-85.....                                   | .11909                                                                    | 29,128                                    | 3,469                           | 27,393                | 149,464                                      | 5.13                                                                  |
| 85-86.....                                   | .13236                                                                    | 25,659                                    | 3,396                           | 23,962                | 122,071                                      | 4.76                                                                  |
| 86-87.....                                   | .14687                                                                    | 22,263                                    | 3,270                           | 20,628                | 98,109                                       | 4.41                                                                  |
| 87-88.....                                   | .16282                                                                    | 18,993                                    | 3,092                           | 17,447                | 77,481                                       | 4.08                                                                  |
| 88-89.....                                   | .18075                                                                    | 15,901                                    | 2,874                           | 14,463                | 60,034                                       | 3.78                                                                  |
| 89-90.....                                   | .20048                                                                    | 13,027                                    | 2,612                           | 11,721                | 45,571                                       | 3.50                                                                  |
| 90-91.....                                   | .22158                                                                    | 10,415                                    | 2,308                           | 9,261                 | 33,850                                       | 3.25                                                                  |
| 91-92.....                                   | .24310                                                                    | 8,107                                     | 1,971                           | 7,122                 | 24,589                                       | 3.03                                                                  |
| 92-93.....                                   | .26400                                                                    | 6,136                                     | 1,620                           | 5,326                 | 17,467                                       | 2.85                                                                  |
| 93-94.....                                   | .28310                                                                    | 4,516                                     | 1,278                           | 3,878                 | 12,141                                       | 2.69                                                                  |
| 94-95.....                                   | .29985                                                                    | 3,238                                     | 971                             | 2,752                 | 8,263                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,267                                     | 712                             | 1,911                 | 5,511                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,555                                     | 512                             | 1,299                 | 3,600                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,043                                     | 359                             | 863                   | 2,301                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 684                                       | 247                             | 561                   | 1,438                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 437                                       | 164                             | 355                   | 877                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 273                                       | 107                             | 219                   | 522                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 166                                       | 68                              | 132                   | 303                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 98                                        | 42                              | 77                    | 171                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 56                                        | 25                              | 44                    | 94                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 31                                        | 14                              | 24                    | 50                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 17                                        | 8                               | 13                    | 26                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 5                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |



TABLE 4. LIFE TABLE FOR NONWHITE MALES: SOUTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.05322                                                                   | 100,000                                   | 5,322                           | 96,098                | 5,727,076                                    | 57.27                                                                 |
| 1-2.....                                     | .00505                                                                    | 94,678                                    | 479                             | 94,439                | 5,630,978                                    | 59.48                                                                 |
| 2-3.....                                     | .00294                                                                    | 94,199                                    | 277                             | 94,061                | 5,536,539                                    | 58.77                                                                 |
| 3-4.....                                     | .00178                                                                    | 93,922                                    | 168                             | 93,838                | 5,442,478                                    | 57.95                                                                 |
| 4-5.....                                     | .00124                                                                    | 93,754                                    | 116                             | 93,696                | 5,348,640                                    | 57.05                                                                 |
| 5-6.....                                     | .00105                                                                    | 93,638                                    | 98                              | 93,589                | 5,254,944                                    | 56.12                                                                 |
| 6-7.....                                     | .00090                                                                    | 93,540                                    | 84                              | 93,498                | 5,161,355                                    | 55.18                                                                 |
| 7-8.....                                     | .00080                                                                    | 93,456                                    | 75                              | 93,419                | 5,067,857                                    | 54.23                                                                 |
| 8-9.....                                     | .00076                                                                    | 93,381                                    | 71                              | 93,345                | 4,974,438                                    | 53.27                                                                 |
| 9-10.....                                    | .00078                                                                    | 93,310                                    | 73                              | 93,274                | 4,881,093                                    | 52.31                                                                 |
| 10-11.....                                   | .00084                                                                    | 93,237                                    | 77                              | 93,198                | 4,787,819                                    | 51.35                                                                 |
| 11-12.....                                   | .00092                                                                    | 93,160                                    | 86                              | 93,117                | 4,694,621                                    | 50.39                                                                 |
| 12-13.....                                   | .00102                                                                    | 93,074                                    | 95                              | 93,026                | 4,601,504                                    | 49.44                                                                 |
| 13-14.....                                   | .00111                                                                    | 92,979                                    | 104                             | 92,927                | 4,508,478                                    | 48.49                                                                 |
| 14-15.....                                   | .00122                                                                    | 92,875                                    | 113                             | 92,819                | 4,415,551                                    | 47.54                                                                 |
| 15-16.....                                   | .00133                                                                    | 92,762                                    | 123                             | 92,700                | 4,322,732                                    | 46.60                                                                 |
| 16-17.....                                   | .00148                                                                    | 92,639                                    | 138                             | 92,570                | 4,230,032                                    | 45.66                                                                 |
| 17-18.....                                   | .00172                                                                    | 92,501                                    | 159                             | 92,422                | 4,137,462                                    | 44.73                                                                 |
| 18-19.....                                   | .00207                                                                    | 92,342                                    | 191                             | 92,246                | 4,045,040                                    | 43.81                                                                 |
| 19-20.....                                   | .00249                                                                    | 92,151                                    | 229                             | 92,037                | 3,952,794                                    | 42.89                                                                 |
| 20-21.....                                   | .00296                                                                    | 91,922                                    | 272                             | 91,785                | 3,860,757                                    | 42.00                                                                 |
| 21-22.....                                   | .00341                                                                    | 91,650                                    | 313                             | 91,494                | 3,768,972                                    | 41.12                                                                 |
| 22-23.....                                   | .00381                                                                    | 91,337                                    | 348                             | 91,163                | 3,677,478                                    | 40.26                                                                 |
| 23-24.....                                   | .00412                                                                    | 90,989                                    | 376                             | 90,801                | 3,586,315                                    | 39.42                                                                 |
| 24-25.....                                   | .00437                                                                    | 90,613                                    | 396                             | 90,415                | 3,495,514                                    | 38.58                                                                 |
| 25-26.....                                   | .00460                                                                    | 90,217                                    | 415                             | 90,009                | 3,405,099                                    | 37.74                                                                 |
| 26-27.....                                   | .00485                                                                    | 89,802                                    | 435                             | 89,585                | 3,315,090                                    | 36.92                                                                 |
| 27-28.....                                   | .00516                                                                    | 89,367                                    | 461                             | 89,136                | 3,225,505                                    | 36.09                                                                 |
| 28-29.....                                   | .00553                                                                    | 88,906                                    | 492                             | 88,660                | 3,136,369                                    | 35.28                                                                 |
| 29-30.....                                   | .00595                                                                    | 88,414                                    | 526                             | 88,152                | 3,047,709                                    | 34.47                                                                 |
| 30-31.....                                   | .00643                                                                    | 87,888                                    | 565                             | 87,605                | 2,959,557                                    | 33.67                                                                 |
| 31-32.....                                   | .00690                                                                    | 87,323                                    | 602                             | 87,022                | 2,871,952                                    | 32.89                                                                 |
| 32-33.....                                   | .00726                                                                    | 86,721                                    | 629                             | 86,407                | 2,784,930                                    | 32.11                                                                 |
| 33-34.....                                   | .00747                                                                    | 86,092                                    | 643                             | 85,770                | 2,698,523                                    | 31.34                                                                 |
| 34-35.....                                   | .00759                                                                    | 85,449                                    | 649                             | 85,124                | 2,612,753                                    | 30.58                                                                 |
| 35-36.....                                   | .00765                                                                    | 84,800                                    | 648                             | 84,476                | 2,527,629                                    | 29.81                                                                 |
| 36-37.....                                   | .00780                                                                    | 84,152                                    | 657                             | 83,824                | 2,443,153                                    | 29.03                                                                 |
| 37-38.....                                   | .00821                                                                    | 83,495                                    | 685                             | 83,152                | 2,359,329                                    | 28.26                                                                 |
| 38-39.....                                   | .00899                                                                    | 82,810                                    | 745                             | 82,438                | 2,276,177                                    | 27.49                                                                 |
| 39-40.....                                   | .01005                                                                    | 82,065                                    | 824                             | 81,653                | 2,193,739                                    | 26.73                                                                 |
| 40-41.....                                   | .01130                                                                    | 81,241                                    | 919                             | 80,781                | 2,112,086                                    | 26.00                                                                 |
| 41-42.....                                   | .01252                                                                    | 80,322                                    | 1,006                           | 79,819                | 2,031,305                                    | 25.29                                                                 |
| 42-43.....                                   | .01351                                                                    | 79,316                                    | 1,071                           | 78,781                | 1,951,486                                    | 24.60                                                                 |
| 43-44.....                                   | .01411                                                                    | 78,245                                    | 1,104                           | 77,693                | 1,872,705                                    | 23.93                                                                 |
| 44-45.....                                   | .01447                                                                    | 77,141                                    | 1,116                           | 76,582                | 1,795,012                                    | 23.27                                                                 |
| 45-46.....                                   | .01468                                                                    | 76,025                                    | 1,117                           | 75,467                | 1,718,430                                    | 22.60                                                                 |
| 46-47.....                                   | .01512                                                                    | 74,908                                    | 1,132                           | 74,342                | 1,642,963                                    | 21.93                                                                 |
| 47-48.....                                   | .01609                                                                    | 73,776                                    | 1,187                           | 73,182                | 1,568,621                                    | 21.26                                                                 |
| 48-49.....                                   | .01785                                                                    | 72,589                                    | 1,296                           | 71,941                | 1,495,439                                    | 20.60                                                                 |
| 49-50.....                                   | .02022                                                                    | 71,293                                    | 1,441                           | 70,573                | 1,423,498                                    | 19.97                                                                 |
| 50-51.....                                   | .02288                                                                    | 69,852                                    | 1,598                           | 69,052                | 1,352,925                                    | 19.37                                                                 |
| 51-52.....                                   | .02547                                                                    | 68,254                                    | 1,739                           | 67,385                | 1,283,873                                    | 18.81                                                                 |
| 52-53.....                                   | .02787                                                                    | 66,515                                    | 1,853                           | 65,589                | 1,216,488                                    | 18.29                                                                 |
| 53-54.....                                   | .02987                                                                    | 64,662                                    | 1,932                           | 63,696                | 1,150,899                                    | 17.80                                                                 |
| 54-55.....                                   | .03155                                                                    | 62,730                                    | 1,979                           | 61,741                | 1,087,203                                    | 17.33                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: SOUTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .03324                                                                    | 60,751                                    | 2,019                           | 59,741                | 1,025,462                                    | 16.88                                                                 |
| 56-57.....                                   | .03505                                                                    | 58,732                                    | 2,058                           | 57,703                | 965,721                                      | 16.44                                                                 |
| 57-58.....                                   | .03675                                                                    | 56,674                                    | 2,083                           | 55,632                | 908,018                                      | 16.02                                                                 |
| 58-59.....                                   | .03831                                                                    | 54,591                                    | 2,091                           | 53,545                | 852,386                                      | 15.61                                                                 |
| 59-60.....                                   | .03976                                                                    | 52,500                                    | 2,088                           | 51,456                | 798,841                                      | 15.22                                                                 |
| 60-61.....                                   | .04110                                                                    | 50,412                                    | 2,072                           | 49,376                | 747,385                                      | 14.83                                                                 |
| 61-62.....                                   | .04245                                                                    | 48,340                                    | 2,052                           | 47,314                | 698,009                                      | 14.44                                                                 |
| 62-63.....                                   | .04400                                                                    | 46,288                                    | 2,037                           | 45,270                | 650,695                                      | 14.06                                                                 |
| 63-64.....                                   | .04588                                                                    | 44,251                                    | 2,030                           | 43,236                | 605,425                                      | 13.68                                                                 |
| 64-65.....                                   | .04805                                                                    | 42,221                                    | 2,029                           | 41,207                | 562,189                                      | 13.32                                                                 |
| 65-66.....                                   | .05037                                                                    | 40,192                                    | 2,024                           | 39,180                | 520,982                                      | 12.96                                                                 |
| 66-67.....                                   | .05268                                                                    | 38,168                                    | 2,011                           | 37,162                | 481,802                                      | 12.62                                                                 |
| 67-68.....                                   | .05495                                                                    | 36,157                                    | 1,987                           | 35,163                | 444,640                                      | 12.30                                                                 |
| 68-69.....                                   | .05706                                                                    | 34,170                                    | 1,950                           | 33,195                | 409,477                                      | 11.98                                                                 |
| 69-70.....                                   | .05903                                                                    | 32,220                                    | 1,902                           | 31,270                | 376,282                                      | 11.68                                                                 |
| 70-71.....                                   | .06101                                                                    | 30,318                                    | 1,849                           | 29,393                | 345,012                                      | 11.38                                                                 |
| 71-72.....                                   | .06301                                                                    | 28,469                                    | 1,794                           | 27,572                | 315,619                                      | 11.09                                                                 |
| 72-73.....                                   | .06477                                                                    | 26,675                                    | 1,728                           | 25,811                | 288,047                                      | 10.80                                                                 |
| 73-74.....                                   | .06617                                                                    | 24,947                                    | 1,651                           | 24,122                | 262,236                                      | 10.51                                                                 |
| 74-75.....                                   | .06721                                                                    | 23,296                                    | 1,565                           | 22,513                | 238,114                                      | 10.22                                                                 |
| 75-76.....                                   | .06797                                                                    | 21,731                                    | 1,477                           | 20,992                | 215,601                                      | 9.92                                                                  |
| 76-77.....                                   | .06858                                                                    | 20,254                                    | 1,389                           | 19,559                | 194,609                                      | 9.61                                                                  |
| 77-78.....                                   | .06908                                                                    | 18,865                                    | 1,304                           | 18,214                | 175,050                                      | 9.28                                                                  |
| 78-79.....                                   | .06959                                                                    | 17,561                                    | 1,222                           | 16,950                | 156,836                                      | 8.93                                                                  |
| 79-80.....                                   | .07012                                                                    | 16,339                                    | 1,145                           | 15,767                | 139,886                                      | 8.56                                                                  |
| 80-81.....                                   | .07042                                                                    | 15,194                                    | 1,070                           | 14,658                | 124,119                                      | 8.17                                                                  |
| 81-82.....                                   | .07060                                                                    | 14,124                                    | 997                             | 13,625                | 109,461                                      | 7.75                                                                  |
| 82-83.....                                   | .07115                                                                    | 13,127                                    | 934                             | 12,660                | 95,836                                       | 7.30                                                                  |
| 83-84.....                                   | .07244                                                                    | 12,193                                    | 884                             | 11,751                | 83,176                                       | 6.82                                                                  |
| 84-85.....                                   | .07449                                                                    | 11,309                                    | 842                             | 10,888                | 71,425                                       | 6.32                                                                  |
| 85-86.....                                   | .08727                                                                    | 10,467                                    | 913                             | 10,011                | 60,537                                       | 5.78                                                                  |
| 86-87.....                                   | .10183                                                                    | 9,554                                     | 973                             | 9,067                 | 50,526                                       | 5.29                                                                  |
| 87-88.....                                   | .11800                                                                    | 8,581                                     | 1,013                           | 8,074                 | 41,459                                       | 4.83                                                                  |
| 88-89.....                                   | .13565                                                                    | 7,568                                     | 1,026                           | 7,055                 | 33,385                                       | 4.41                                                                  |
| 89-90.....                                   | .15507                                                                    | 6,542                                     | 1,015                           | 6,035                 | 26,330                                       | 4.02                                                                  |
| 90-91.....                                   | .17593                                                                    | 5,527                                     | 972                             | 5,041                 | 20,295                                       | 3.67                                                                  |
| 91-92.....                                   | .19917                                                                    | 4,555                                     | 907                             | 4,101                 | 15,254                                       | 3.35                                                                  |
| 92-93.....                                   | .22581                                                                    | 3,648                                     | 824                             | 3,236                 | 11,153                                       | 3.06                                                                  |
| 93-94.....                                   | .25536                                                                    | 2,824                                     | 721                             | 2,463                 | 7,917                                        | 2.80                                                                  |
| 94-95.....                                   | .28568                                                                    | 2,103                                     | 601                             | 1,802                 | 5,454                                        | 2.59                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,502                                     | 472                             | 1,266                 | 3,652                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,030                                     | 339                             | 861                   | 2,386                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 691                                       | 238                             | 572                   | 1,525                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 453                                       | 163                             | 372                   | 953                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 290                                       | 109                             | 235                   | 581                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 181                                       | 71                              | 145                   | 346                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 110                                       | 45                              | 88                    | 201                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 65                                        | 28                              | 51                    | 113                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 37                                        | 16                              | 29                    | 62                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 21                                        | 10                              | 16                    | 33                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 8                     | 17                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 5                     | 9                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: SOUTH CAROLINA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04294                                                                   | 100,000                                   | 4,294                           | 96,933                | 6,339,739                                    | 63.40                                                                 |
| 1-2.....                                     | .00436                                                                    | 95,706                                    | 416                             | 95,498                | 6,242,806                                    | 65.23                                                                 |
| 2-3.....                                     | .00240                                                                    | 95,290                                    | 229                             | 95,176                | 6,147,308                                    | 64.51                                                                 |
| 3-4.....                                     | .00161                                                                    | 95,061                                    | 153                             | 94,984                | 6,052,132                                    | 63.67                                                                 |
| 4-5.....                                     | .00113                                                                    | 94,908                                    | 108                             | 94,854                | 5,957,148                                    | 62.77                                                                 |
| 5-6.....                                     | .00100                                                                    | 94,800                                    | 95                              | 94,753                | 5,862,294                                    | 61.84                                                                 |
| 6-7.....                                     | .00089                                                                    | 94,705                                    | 84                              | 94,663                | 5,767,541                                    | 60.90                                                                 |
| 7-8.....                                     | .00079                                                                    | 94,621                                    | 75                              | 94,583                | 5,672,878                                    | 59.95                                                                 |
| 8-9.....                                     | .00071                                                                    | 94,546                                    | 67                              | 94,512                | 5,578,295                                    | 59.00                                                                 |
| 9-10.....                                    | .00065                                                                    | 94,479                                    | 61                              | 94,448                | 5,483,783                                    | 58.04                                                                 |
| 10-11.....                                   | .00060                                                                    | 94,418                                    | 57                              | 94,390                | 5,389,335                                    | 57.08                                                                 |
| 11-12.....                                   | .00057                                                                    | 94,361                                    | 54                              | 94,334                | 5,294,945                                    | 56.11                                                                 |
| 12-13.....                                   | .00058                                                                    | 94,307                                    | 54                              | 94,280                | 5,200,611                                    | 55.15                                                                 |
| 13-14.....                                   | .00061                                                                    | 94,253                                    | 58                              | 94,224                | 5,106,331                                    | 54.18                                                                 |
| 14-15.....                                   | .00068                                                                    | 94,195                                    | 64                              | 94,163                | 5,012,107                                    | 53.21                                                                 |
| 15-16.....                                   | .00076                                                                    | 94,131                                    | 72                              | 94,096                | 4,917,944                                    | 52.25                                                                 |
| 16-17.....                                   | .00086                                                                    | 94,059                                    | 81                              | 94,018                | 4,823,848                                    | 51.29                                                                 |
| 17-18.....                                   | .00098                                                                    | 93,978                                    | 92                              | 93,932                | 4,729,830                                    | 50.33                                                                 |
| 18-19.....                                   | .00112                                                                    | 93,886                                    | 105                             | 93,834                | 4,635,898                                    | 49.38                                                                 |
| 19-20.....                                   | .00127                                                                    | 93,781                                    | 120                             | 93,721                | 4,542,064                                    | 48.43                                                                 |
| 20-21.....                                   | .00145                                                                    | 93,661                                    | 135                             | 93,593                | 4,448,343                                    | 47.49                                                                 |
| 21-22.....                                   | .00163                                                                    | 93,526                                    | 153                             | 93,450                | 4,354,750                                    | 46.56                                                                 |
| 22-23.....                                   | .00181                                                                    | 93,373                                    | 169                             | 93,288                | 4,261,300                                    | 45.64                                                                 |
| 23-24.....                                   | .00198                                                                    | 93,204                                    | 185                             | 93,112                | 4,168,012                                    | 44.72                                                                 |
| 24-25.....                                   | .00215                                                                    | 93,019                                    | 200                             | 92,919                | 4,074,900                                    | 43.81                                                                 |
| 25-26.....                                   | .00233                                                                    | 92,819                                    | 216                             | 92,711                | 3,981,981                                    | 42.90                                                                 |
| 26-27.....                                   | .00252                                                                    | 92,603                                    | 233                             | 92,486                | 3,889,270                                    | 42.00                                                                 |
| 27-28.....                                   | .00274                                                                    | 92,370                                    | 253                             | 92,244                | 3,796,784                                    | 41.10                                                                 |
| 28-29.....                                   | .00301                                                                    | 92,117                                    | 277                             | 91,978                | 3,704,540                                    | 40.22                                                                 |
| 29-30.....                                   | .00331                                                                    | 91,840                                    | 303                             | 91,689                | 3,612,562                                    | 39.34                                                                 |
| 30-31.....                                   | .00364                                                                    | 91,537                                    | 334                             | 91,370                | 3,520,873                                    | 38.46                                                                 |
| 31-32.....                                   | .00398                                                                    | 91,203                                    | 362                             | 91,022                | 3,429,503                                    | 37.60                                                                 |
| 32-33.....                                   | .00428                                                                    | 90,841                                    | 389                             | 90,646                | 3,338,481                                    | 36.75                                                                 |
| 33-34.....                                   | .00452                                                                    | 90,452                                    | 408                             | 90,248                | 3,247,835                                    | 35.91                                                                 |
| 34-35.....                                   | .00473                                                                    | 90,044                                    | 426                             | 89,831                | 3,157,587                                    | 35.07                                                                 |
| 35-36.....                                   | .00493                                                                    | 89,618                                    | 442                             | 89,397                | 3,067,756                                    | 34.23                                                                 |
| 36-37.....                                   | .00517                                                                    | 89,176                                    | 461                             | 88,946                | 2,978,359                                    | 33.40                                                                 |
| 37-38.....                                   | .00553                                                                    | 88,715                                    | 490                             | 88,470                | 2,889,413                                    | 32.57                                                                 |
| 38-39.....                                   | .00603                                                                    | 88,225                                    | 532                             | 87,959                | 2,800,943                                    | 31.75                                                                 |
| 39-40.....                                   | .00664                                                                    | 87,693                                    | 583                             | 87,401                | 2,712,984                                    | 30.94                                                                 |
| 40-41.....                                   | .00738                                                                    | 87,110                                    | 642                             | 86,789                | 2,625,583                                    | 30.14                                                                 |
| 41-42.....                                   | .00812                                                                    | 86,468                                    | 702                             | 86,117                | 2,538,794                                    | 29.36                                                                 |
| 42-43.....                                   | .00874                                                                    | 85,766                                    | 750                             | 85,391                | 2,452,677                                    | 28.60                                                                 |
| 43-44.....                                   | .00917                                                                    | 85,016                                    | 779                             | 84,626                | 2,367,286                                    | 27.85                                                                 |
| 44-45.....                                   | .00949                                                                    | 84,237                                    | 800                             | 83,837                | 2,282,660                                    | 27.10                                                                 |
| 45-46.....                                   | .00974                                                                    | 83,437                                    | 812                             | 83,031                | 2,198,823                                    | 26.35                                                                 |
| 46-47.....                                   | .01016                                                                    | 82,625                                    | 840                             | 82,205                | 2,115,792                                    | 25.61                                                                 |
| 47-48.....                                   | .01106                                                                    | 81,785                                    | 904                             | 81,333                | 2,033,587                                    | 24.86                                                                 |
| 48-49.....                                   | .01260                                                                    | 80,881                                    | 1,020                           | 80,371                | 1,952,254                                    | 24.14                                                                 |
| 49-50.....                                   | .01465                                                                    | 79,861                                    | 1,169                           | 79,276                | 1,871,883                                    | 23.44                                                                 |
| 50-51.....                                   | .01688                                                                    | 78,692                                    | 1,329                           | 78,028                | 1,792,607                                    | 22.78                                                                 |
| 51-52.....                                   | .01906                                                                    | 77,363                                    | 1,475                           | 76,625                | 1,714,579                                    | 22.16                                                                 |
| 52-53.....                                   | .02118                                                                    | 75,888                                    | 1,607                           | 75,085                | 1,637,954                                    | 21.58                                                                 |
| 53-54.....                                   | .02314                                                                    | 74,281                                    | 1,719                           | 73,421                | 1,562,869                                    | 21.04                                                                 |
| 54-55.....                                   | .02494                                                                    | 72,562                                    | 1,809                           | 71,658                | 1,489,448                                    | 20.53                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: SOUTH CAROLINA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .02682                                                                    | 70,753                                    | 1,898                           | 69,804                | 1,417,790                                    | 20.04                                                                 |
| 56-57.....                                   | .02872                                                                    | 68,855                                    | 1,978                           | 67,866                | 1,347,986                                    | 19.58                                                                 |
| 57-58.....                                   | .03024                                                                    | 66,877                                    | 2,022                           | 65,866                | 1,280,120                                    | 19.14                                                                 |
| 58-59.....                                   | .03120                                                                    | 64,855                                    | 2,023                           | 63,843                | 1,214,254                                    | 18.72                                                                 |
| 59-60.....                                   | .03168                                                                    | 62,832                                    | 1,991                           | 61,837                | 1,150,411                                    | 18.31                                                                 |
| 60-61.....                                   | .03195                                                                    | 60,841                                    | 1,944                           | 59,869                | 1,088,574                                    | 17.89                                                                 |
| 61-62.....                                   | .03223                                                                    | 58,897                                    | 1,898                           | 57,948                | 1,028,705                                    | 17.47                                                                 |
| 62-63.....                                   | .03256                                                                    | 56,999                                    | 1,856                           | 56,071                | 970,757                                      | 17.03                                                                 |
| 63-64.....                                   | .03309                                                                    | 55,143                                    | 1,824                           | 54,231                | 914,686                                      | 16.59                                                                 |
| 64-65.....                                   | .03380                                                                    | 53,319                                    | 1,802                           | 52,417                | 860,455                                      | 16.14                                                                 |
| 65-66.....                                   | .03442                                                                    | 51,517                                    | 1,774                           | 50,630                | 808,038                                      | 15.69                                                                 |
| 66-67.....                                   | .03502                                                                    | 49,743                                    | 1,742                           | 48,872                | 757,408                                      | 15.23                                                                 |
| 67-68.....                                   | .03602                                                                    | 48,001                                    | 1,729                           | 47,137                | 708,536                                      | 14.76                                                                 |
| 68-69.....                                   | .03762                                                                    | 46,272                                    | 1,741                           | 45,402                | 661,399                                      | 14.29                                                                 |
| 69-70.....                                   | .03971                                                                    | 44,531                                    | 1,768                           | 43,647                | 615,997                                      | 13.83                                                                 |
| 70-71.....                                   | .04213                                                                    | 42,763                                    | 1,801                           | 41,862                | 572,350                                      | 13.38                                                                 |
| 71-72.....                                   | .04456                                                                    | 40,962                                    | 1,826                           | 40,049                | 530,488                                      | 12.95                                                                 |
| 72-73.....                                   | .04673                                                                    | 39,136                                    | 1,828                           | 38,222                | 490,439                                      | 12.53                                                                 |
| 73-74.....                                   | .04837                                                                    | 37,308                                    | 1,805                           | 36,406                | 452,217                                      | 12.12                                                                 |
| 74-75.....                                   | .04952                                                                    | 35,503                                    | 1,758                           | 34,624                | 415,811                                      | 11.71                                                                 |
| 75-76.....                                   | .05059                                                                    | 33,745                                    | 1,707                           | 32,891                | 381,187                                      | 11.30                                                                 |
| 76-77.....                                   | .05171                                                                    | 32,038                                    | 1,657                           | 31,210                | 348,296                                      | 10.87                                                                 |
| 77-78.....                                   | .05260                                                                    | 30,381                                    | 1,598                           | 29,582                | 317,086                                      | 10.44                                                                 |
| 78-79.....                                   | .05317                                                                    | 28,783                                    | 1,530                           | 28,018                | 287,504                                      | 9.99                                                                  |
| 79-80.....                                   | .05348                                                                    | 27,253                                    | 1,458                           | 26,524                | 259,486                                      | 9.52                                                                  |
| 80-81.....                                   | .05365                                                                    | 25,795                                    | 1,384                           | 25,103                | 232,962                                      | 9.03                                                                  |
| 81-82.....                                   | .05381                                                                    | 24,411                                    | 1,314                           | 23,754                | 207,859                                      | 8.51                                                                  |
| 82-83.....                                   | .05402                                                                    | 23,097                                    | 1,247                           | 22,474                | 184,105                                      | 7.97                                                                  |
| 83-84.....                                   | .05440                                                                    | 21,850                                    | 1,189                           | 21,255                | 161,631                                      | 7.40                                                                  |
| 84-85.....                                   | .05507                                                                    | 20,661                                    | 1,138                           | 20,093                | 140,376                                      | 6.79                                                                  |
| 85-86.....                                   | .06767                                                                    | 19,523                                    | 1,321                           | 18,862                | 120,283                                      | 6.16                                                                  |
| 86-87.....                                   | .08244                                                                    | 18,202                                    | 1,500                           | 17,452                | 101,421                                      | 5.57                                                                  |
| 87-88.....                                   | .10023                                                                    | 16,702                                    | 1,674                           | 15,865                | 83,969                                       | 5.03                                                                  |
| 88-89.....                                   | .12129                                                                    | 15,028                                    | 1,823                           | 14,116                | 68,104                                       | 4.53                                                                  |
| 89-90.....                                   | .14510                                                                    | 13,205                                    | 1,916                           | 12,247                | 53,988                                       | 4.09                                                                  |
| 90-91.....                                   | .17042                                                                    | 11,289                                    | 1,924                           | 10,327                | 41,741                                       | 3.70                                                                  |
| 91-92.....                                   | .19718                                                                    | 9,365                                     | 1,847                           | 8,441                 | 31,414                                       | 3.35                                                                  |
| 92-93.....                                   | .22588                                                                    | 7,518                                     | 1,698                           | 6,670                 | 22,973                                       | 3.06                                                                  |
| 93-94.....                                   | .25595                                                                    | 5,820                                     | 1,490                           | 5,075                 | 16,303                                       | 2.80                                                                  |
| 94-95.....                                   | .28599                                                                    | 4,330                                     | 1,238                           | 3,711                 | 11,228                                       | 2.59                                                                  |
| 95-96.....                                   | .31416                                                                    | 3,092                                     | 971                             | 2,606                 | 7,517                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 2,121                                     | 698                             | 1,772                 | 4,911                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,423                                     | 490                             | 1,178                 | 3,139                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 933                                       | 336                             | 764                   | 1,961                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 597                                       | 225                             | 485                   | 1,197                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 372                                       | 146                             | 299                   | 712                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 226                                       | 92                              | 180                   | 413                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 134                                       | 57                              | 105                   | 233                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 77                                        | 34                              | 60                    | 128                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 43                                        | 20                              | 33                    | 68                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 23                                        | 11                              | 17                    | 35                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 12                                        | 6                               | 9                     | 18                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 6                                         | 3                               | 5                     | 9                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 42**

**SOUTH DAKOTA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

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# SOUTH DAKOTA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 68.35 years for white males and 75.56 years for white females. This State ranks 12th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 586  |
| 2 White males -----                           | 588  |
| 3 White females -----                         | 590  |
| Explanation of the columns of the life table- | 585  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                      | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|---------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                           | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                           |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----             | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----                 | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----               | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----            | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----         | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----                 | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----               | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----            | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----                | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----          | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----           | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----         | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----             | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----               | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----           | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----             | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----        | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----         | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----        | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----             | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----              | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----              | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----                 | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----             | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----             | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----                | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----                | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----              | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----        | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----              | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----           | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----             | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----             | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----             | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----        | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----              | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----           | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----         | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----            | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----             | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----              | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----             | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----             | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----       | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----            | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----              | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----              | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----          | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----               | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----               | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia----- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----       | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.



## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00219—out of every 1,000 reaching their 21st birthday, 2.19 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,366 will complete the first year of life and enter the second, 95,314 will reach age 21, and 44,868 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,634 die in the first year of life, 208 in the 22d year, and 2,874 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,209. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,209 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,807,197 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,834,749.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,209 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,314 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,807,197) in column 6 is the total number of years lived after attaining age 21 by the 95,314 reaching that age. This number of years divided by the number of persons (4,807,197 divided by 95,314) gives 50.44 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: SOUTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02542                                                                   | 100,000                                   | 2,542                           | 97,890                | 7,093,890                                    | 70.94                                                                 |
| 1-2.....                                     | .00167                                                                    | 97,458                                    | 163                             | 97,377                | 6,996,000                                    | 71.78                                                                 |
| 2-3.....                                     | .00124                                                                    | 97,295                                    | 121                             | 97,235                | 6,898,623                                    | 70.90                                                                 |
| 3-4.....                                     | .00092                                                                    | 97,174                                    | 89                              | 97,129                | 6,801,388                                    | 69.99                                                                 |
| 4-5.....                                     | .00068                                                                    | 97,085                                    | 66                              | 97,052                | 6,704,259                                    | 69.06                                                                 |
| 5-6.....                                     | .00058                                                                    | 97,019                                    | 57                              | 96,991                | 6,607,207                                    | 68.10                                                                 |
| 6-7.....                                     | .00052                                                                    | 96,962                                    | 50                              | 96,937                | 6,510,216                                    | 67.14                                                                 |
| 7-8.....                                     | .00047                                                                    | 96,912                                    | 46                              | 96,888                | 6,413,279                                    | 66.18                                                                 |
| 8-9.....                                     | .00045                                                                    | 96,866                                    | 44                              | 96,844                | 6,316,391                                    | 65.21                                                                 |
| 9-10.....                                    | .00044                                                                    | 96,822                                    | 42                              | 96,802                | 6,219,547                                    | 64.24                                                                 |
| 10-11.....                                   | .00044                                                                    | 96,780                                    | 43                              | 96,759                | 6,122,745                                    | 63.26                                                                 |
| 11-12.....                                   | .00048                                                                    | 96,737                                    | 46                              | 96,714                | 6,025,986                                    | 62.29                                                                 |
| 12-13.....                                   | .00055                                                                    | 96,691                                    | 53                              | 96,665                | 5,929,272                                    | 61.32                                                                 |
| 13-14.....                                   | .00066                                                                    | 96,638                                    | 64                              | 96,606                | 5,832,607                                    | 60.36                                                                 |
| 14-15.....                                   | .00081                                                                    | 96,574                                    | 78                              | 96,535                | 5,736,001                                    | 59.39                                                                 |
| 15-16.....                                   | .00097                                                                    | 96,496                                    | 94                              | 96,449                | 5,639,466                                    | 58.44                                                                 |
| 16-17.....                                   | .00113                                                                    | 96,402                                    | 109                             | 96,347                | 5,543,017                                    | 57.50                                                                 |
| 17-18.....                                   | .00127                                                                    | 96,293                                    | 122                             | 96,233                | 5,446,670                                    | 56.56                                                                 |
| 18-19.....                                   | .00138                                                                    | 96,171                                    | 133                             | 96,104                | 5,350,437                                    | 55.63                                                                 |
| 19-20.....                                   | .00146                                                                    | 96,038                                    | 140                             | 95,969                | 5,254,333                                    | 54.71                                                                 |
| 20-21.....                                   | .00155                                                                    | 95,898                                    | 148                             | 95,823                | 5,158,364                                    | 53.79                                                                 |
| 21-22.....                                   | .00163                                                                    | 95,750                                    | 156                             | 95,672                | 5,062,541                                    | 52.87                                                                 |
| 22-23.....                                   | .00167                                                                    | 95,594                                    | 160                             | 95,514                | 4,966,869                                    | 51.96                                                                 |
| 23-24.....                                   | .00168                                                                    | 95,434                                    | 160                             | 95,354                | 4,871,355                                    | 51.04                                                                 |
| 24-25.....                                   | .00165                                                                    | 95,274                                    | 157                             | 95,196                | 4,776,001                                    | 50.13                                                                 |
| 25-26.....                                   | .00160                                                                    | 95,117                                    | 152                             | 95,041                | 4,680,805                                    | 49.21                                                                 |
| 26-27.....                                   | .00157                                                                    | 94,965                                    | 149                             | 94,890                | 4,585,764                                    | 48.29                                                                 |
| 27-28.....                                   | .00155                                                                    | 94,816                                    | 147                             | 94,743                | 4,490,874                                    | 47.36                                                                 |
| 28-29.....                                   | .00156                                                                    | 94,669                                    | 148                             | 94,595                | 4,396,131                                    | 46.44                                                                 |
| 29-30.....                                   | .00160                                                                    | 94,521                                    | 151                             | 94,446                | 4,301,536                                    | 45.51                                                                 |
| 30-31.....                                   | .00164                                                                    | 94,370                                    | 154                             | 94,293                | 4,207,090                                    | 44.58                                                                 |
| 31-32.....                                   | .00168                                                                    | 94,216                                    | 159                             | 94,136                | 4,112,797                                    | 43.65                                                                 |
| 32-33.....                                   | .00174                                                                    | 94,057                                    | 163                             | 93,976                | 4,018,661                                    | 42.73                                                                 |
| 33-34.....                                   | .00181                                                                    | 93,894                                    | 170                             | 93,809                | 3,924,685                                    | 41.80                                                                 |
| 34-35.....                                   | .00189                                                                    | 93,724                                    | 177                             | 93,635                | 3,830,876                                    | 40.87                                                                 |
| 35-36.....                                   | .00199                                                                    | 93,547                                    | 187                             | 93,454                | 3,737,241                                    | 39.95                                                                 |
| 36-37.....                                   | .00211                                                                    | 93,360                                    | 197                             | 93,262                | 3,643,787                                    | 39.03                                                                 |
| 37-38.....                                   | .00222                                                                    | 93,163                                    | 206                             | 93,060                | 3,550,525                                    | 38.11                                                                 |
| 38-39.....                                   | .00231                                                                    | 92,957                                    | 215                             | 92,849                | 3,457,465                                    | 37.19                                                                 |
| 39-40.....                                   | .00241                                                                    | 92,742                                    | 224                             | 92,630                | 3,364,616                                    | 36.28                                                                 |
| 40-41.....                                   | .00251                                                                    | 92,518                                    | 232                             | 92,403                | 3,271,986                                    | 35.37                                                                 |
| 41-42.....                                   | .00265                                                                    | 92,286                                    | 245                             | 92,163                | 3,179,583                                    | 34.45                                                                 |
| 42-43.....                                   | .00285                                                                    | 92,041                                    | 262                             | 91,910                | 3,087,420                                    | 33.54                                                                 |
| 43-44.....                                   | .00312                                                                    | 91,779                                    | 287                             | 91,635                | 2,995,510                                    | 32.64                                                                 |
| 44-45.....                                   | .00345                                                                    | 91,492                                    | 315                             | 91,335                | 2,903,875                                    | 31.74                                                                 |
| 45-46.....                                   | .00382                                                                    | 91,177                                    | 348                             | 91,003                | 2,812,540                                    | 30.85                                                                 |
| 46-47.....                                   | .00422                                                                    | 90,829                                    | 384                             | 90,637                | 2,721,537                                    | 29.96                                                                 |
| 47-48.....                                   | .00463                                                                    | 90,445                                    | 419                             | 90,235                | 2,630,900                                    | 29.09                                                                 |
| 48-49.....                                   | .00505                                                                    | 90,026                                    | 454                             | 89,799                | 2,540,665                                    | 28.22                                                                 |
| 49-50.....                                   | .00548                                                                    | 89,572                                    | 491                             | 89,327                | 2,450,866                                    | 27.36                                                                 |
| 50-51.....                                   | .00594                                                                    | 89,081                                    | 529                             | 88,816                | 2,361,539                                    | 26.51                                                                 |
| 51-52.....                                   | .00646                                                                    | 88,552                                    | 572                             | 88,266                | 2,272,723                                    | 25.67                                                                 |
| 52-53.....                                   | .00707                                                                    | 87,980                                    | 622                             | 87,669                | 2,184,457                                    | 24.83                                                                 |
| 53-54.....                                   | .00777                                                                    | 87,358                                    | 678                             | 87,019                | 2,096,788                                    | 24.00                                                                 |
| 54-55.....                                   | .00855                                                                    | 86,680                                    | 742                             | 86,309                | 2,009,769                                    | 23.19                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: SOUTH DAKOTA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00941                                                                    | 85,938                                    | 808                             | 85,534                | 1,923,460                                    | 22.38                                                                 |
| 56-57.....                                   | .01032                                                                    | 85,130                                    | 879                             | 84,691                | 1,837,926                                    | 21.59                                                                 |
| 57-58.....                                   | .01130                                                                    | 84,251                                    | 951                             | 83,775                | 1,753,235                                    | 20.81                                                                 |
| 58-59.....                                   | .01235                                                                    | 83,300                                    | 1,029                           | 82,786                | 1,669,460                                    | 20.04                                                                 |
| 59-60.....                                   | .01347                                                                    | 82,271                                    | 1,108                           | 81,717                | 1,586,674                                    | 19.29                                                                 |
| 60-61.....                                   | .01469                                                                    | 81,163                                    | 1,192                           | 80,567                | 1,504,957                                    | 18.54                                                                 |
| 61-62.....                                   | .01601                                                                    | 79,971                                    | 1,280                           | 79,330                | 1,424,390                                    | 17.81                                                                 |
| 62-63.....                                   | .01738                                                                    | 78,691                                    | 1,368                           | 78,007                | 1,345,060                                    | 17.09                                                                 |
| 63-64.....                                   | .01880                                                                    | 77,323                                    | 1,453                           | 76,597                | 1,267,053                                    | 16.39                                                                 |
| 64-65.....                                   | .02030                                                                    | 75,870                                    | 1,540                           | 75,100                | 1,190,456                                    | 15.69                                                                 |
| 65-66.....                                   | .02190                                                                    | 74,330                                    | 1,628                           | 73,515                | 1,115,356                                    | 15.01                                                                 |
| 66-67.....                                   | .02366                                                                    | 72,702                                    | 1,720                           | 71,842                | 1,041,841                                    | 14.33                                                                 |
| 67-68.....                                   | .02568                                                                    | 70,982                                    | 1,823                           | 70,071                | 969,999                                      | 13.67                                                                 |
| 68-69.....                                   | .02804                                                                    | 69,159                                    | 1,939                           | 68,190                | 899,928                                      | 13.01                                                                 |
| 69-70.....                                   | .03072                                                                    | 67,220                                    | 2,065                           | 66,187                | 831,738                                      | 12.37                                                                 |
| 70-71.....                                   | .03365                                                                    | 65,155                                    | 2,193                           | 64,058                | 765,551                                      | 11.75                                                                 |
| 71-72.....                                   | .03682                                                                    | 62,962                                    | 2,318                           | 61,803                | 701,493                                      | 11.14                                                                 |
| 72-73.....                                   | .04034                                                                    | 60,644                                    | 2,447                           | 59,421                | 639,690                                      | 10.55                                                                 |
| 73-74.....                                   | .04426                                                                    | 58,197                                    | 2,576                           | 56,909                | 580,269                                      | 9.97                                                                  |
| 74-75.....                                   | .04863                                                                    | 55,621                                    | 2,705                           | 54,269                | 523,360                                      | 9.41                                                                  |
| 75-76.....                                   | .05327                                                                    | 52,916                                    | 2,818                           | 51,507                | 469,091                                      | 8.86                                                                  |
| 76-77.....                                   | .05834                                                                    | 50,098                                    | 2,923                           | 48,636                | 417,584                                      | 8.34                                                                  |
| 77-78.....                                   | .06431                                                                    | 47,175                                    | 3,034                           | 45,658                | 368,948                                      | 7.82                                                                  |
| 78-79.....                                   | .07150                                                                    | 44,141                                    | 3,156                           | 42,563                | 323,290                                      | 7.32                                                                  |
| 79-80.....                                   | .07992                                                                    | 40,985                                    | 3,276                           | 39,347                | 280,727                                      | 6.85                                                                  |
| 80-81.....                                   | .08998                                                                    | 37,709                                    | 3,393                           | 36,013                | 241,380                                      | 6.40                                                                  |
| 81-82.....                                   | .10119                                                                    | 34,316                                    | 3,472                           | 32,580                | 205,367                                      | 5.98                                                                  |
| 82-83.....                                   | .11243                                                                    | 30,844                                    | 3,468                           | 29,110                | 172,787                                      | 5.60                                                                  |
| 83-84.....                                   | .12254                                                                    | 27,376                                    | 3,355                           | 25,699                | 143,677                                      | 5.25                                                                  |
| 84-85.....                                   | .13146                                                                    | 24,021                                    | 3,157                           | 22,442                | 117,978                                      | 4.91                                                                  |
| 85-86.....                                   | .14457                                                                    | 20,864                                    | 3,017                           | 19,355                | 95,536                                       | 4.58                                                                  |
| 86-87.....                                   | .15895                                                                    | 17,847                                    | 2,837                           | 16,429                | 76,181                                       | 4.27                                                                  |
| 87-88.....                                   | .17413                                                                    | 15,010                                    | 2,613                           | 13,704                | 59,752                                       | 3.98                                                                  |
| 88-89.....                                   | .19044                                                                    | 12,397                                    | 2,361                           | 11,216                | 46,048                                       | 3.71                                                                  |
| 89-90.....                                   | .20779                                                                    | 10,036                                    | 2,085                           | 8,993                 | 34,832                                       | 3.47                                                                  |
| 90-91.....                                   | .22539                                                                    | 7,951                                     | 1,792                           | 7,055                 | 25,839                                       | 3.25                                                                  |
| 91-92.....                                   | .24296                                                                    | 6,159                                     | 1,497                           | 5,410                 | 18,784                                       | 3.05                                                                  |
| 92-93.....                                   | .26096                                                                    | 4,662                                     | 1,216                           | 4,054                 | 13,374                                       | 2.87                                                                  |
| 93-94.....                                   | .27932                                                                    | 3,446                                     | 963                             | 2,965                 | 9,320                                        | 2.70                                                                  |
| 94-95.....                                   | .29739                                                                    | 2,483                                     | 738                             | 2,113                 | 6,355                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,745                                     | 548                             | 1,471                 | 4,242                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,197                                     | 394                             | 1,000                 | 2,771                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 803                                       | 277                             | 664                   | 1,771                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 526                                       | 189                             | 432                   | 1,107                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 337                                       | 127                             | 273                   | 675                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 210                                       | 82                              | 169                   | 402                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 128                                       | 53                              | 101                   | 233                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 75                                        | 32                              | 60                    | 132                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 43                                        | 19                              | 33                    | 72                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 24                                        | 11                              | 19                    | 39                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02634                                                                   | 100,000                                   | 2,634                           | 97,691                | 6,834,749                                    | 68.35                                                                 |
| 1-2.....                                     | .00150                                                                    | 97,366                                    | 146                             | 97,293                | 6,737,058                                    | 69.19                                                                 |
| 2-3.....                                     | .00109                                                                    | 97,220                                    | 106                             | 97,167                | 6,639,765                                    | 68.30                                                                 |
| 3-4.....                                     | .00087                                                                    | 97,114                                    | 85                              | 97,071                | 6,542,598                                    | 67.37                                                                 |
| 4-5.....                                     | .00078                                                                    | 97,029                                    | 76                              | 96,991                | 6,445,527                                    | 66.43                                                                 |
| 5-6.....                                     | .00070                                                                    | 96,953                                    | 68                              | 96,919                | 6,348,536                                    | 65.48                                                                 |
| 6-7.....                                     | .00065                                                                    | 96,885                                    | 62                              | 96,854                | 6,251,617                                    | 64.53                                                                 |
| 7-8.....                                     | .00062                                                                    | 96,823                                    | 60                              | 96,793                | 6,154,763                                    | 63.57                                                                 |
| 8-9.....                                     | .00060                                                                    | 96,763                                    | 59                              | 96,733                | 6,057,970                                    | 62.61                                                                 |
| 9-10.....                                    | .00060                                                                    | 96,704                                    | 58                              | 96,675                | 5,961,237                                    | 61.64                                                                 |
| 10-11.....                                   | .00062                                                                    | 96,646                                    | 60                              | 96,616                | 5,864,562                                    | 60.68                                                                 |
| 11-12.....                                   | .00067                                                                    | 96,586                                    | 65                              | 96,553                | 5,767,946                                    | 59.72                                                                 |
| 12-13.....                                   | .00075                                                                    | 96,521                                    | 72                              | 96,485                | 5,671,393                                    | 58.76                                                                 |
| 13-14.....                                   | .00089                                                                    | 96,449                                    | 86                              | 96,406                | 5,574,908                                    | 57.80                                                                 |
| 14-15.....                                   | .00105                                                                    | 96,363                                    | 102                             | 96,312                | 5,478,502                                    | 56.85                                                                 |
| 15-16.....                                   | .00123                                                                    | 96,261                                    | 118                             | 96,202                | 5,382,190                                    | 55.91                                                                 |
| 16-17.....                                   | .00141                                                                    | 96,143                                    | 135                             | 96,075                | 5,285,988                                    | 54.98                                                                 |
| 17-18.....                                   | .00158                                                                    | 96,008                                    | 152                             | 95,932                | 5,189,913                                    | 54.06                                                                 |
| 18-19.....                                   | .00174                                                                    | 95,856                                    | 167                             | 95,773                | 5,093,981                                    | 53.14                                                                 |
| 19-20.....                                   | .00189                                                                    | 95,689                                    | 180                             | 95,599                | 4,998,208                                    | 52.23                                                                 |
| 20-21.....                                   | .00204                                                                    | 95,509                                    | 195                             | 95,412                | 4,902,609                                    | 51.33                                                                 |
| 21-22.....                                   | .00219                                                                    | 95,314                                    | 208                             | 95,209                | 4,807,197                                    | 50.44                                                                 |
| 22-23.....                                   | .00225                                                                    | 95,106                                    | 214                             | 94,999                | 4,711,988                                    | 49.54                                                                 |
| 23-24.....                                   | .00220                                                                    | 94,892                                    | 209                             | 94,788                | 4,616,989                                    | 48.66                                                                 |
| 24-25.....                                   | .00208                                                                    | 94,683                                    | 197                             | 94,584                | 4,522,201                                    | 47.76                                                                 |
| 25-26.....                                   | .00193                                                                    | 94,486                                    | 183                             | 94,395                | 4,427,617                                    | 46.86                                                                 |
| 26-27.....                                   | .00180                                                                    | 94,303                                    | 169                             | 94,218                | 4,333,222                                    | 45.95                                                                 |
| 27-28.....                                   | .00173                                                                    | 94,134                                    | 163                             | 94,053                | 4,239,004                                    | 45.03                                                                 |
| 28-29.....                                   | .00174                                                                    | 93,971                                    | 163                             | 93,889                | 4,144,951                                    | 44.11                                                                 |
| 29-30.....                                   | .00181                                                                    | 93,808                                    | 170                             | 93,723                | 4,051,062                                    | 43.18                                                                 |
| 30-31.....                                   | .00190                                                                    | 93,638                                    | 178                             | 93,549                | 3,957,339                                    | 42.26                                                                 |
| 31-32.....                                   | .00199                                                                    | 93,460                                    | 185                             | 93,368                | 3,863,790                                    | 41.34                                                                 |
| 32-33.....                                   | .00207                                                                    | 93,275                                    | 194                             | 93,178                | 3,770,422                                    | 40.42                                                                 |
| 33-34.....                                   | .00216                                                                    | 93,081                                    | 201                             | 92,980                | 3,677,244                                    | 39.51                                                                 |
| 34-35.....                                   | .00224                                                                    | 92,880                                    | 208                             | 92,777                | 3,584,264                                    | 38.59                                                                 |
| 35-36.....                                   | .00235                                                                    | 92,672                                    | 218                             | 92,563                | 3,491,487                                    | 37.68                                                                 |
| 36-37.....                                   | .00249                                                                    | 92,454                                    | 229                             | 92,339                | 3,398,924                                    | 36.76                                                                 |
| 37-38.....                                   | .00262                                                                    | 92,225                                    | 242                             | 92,104                | 3,306,585                                    | 35.85                                                                 |
| 38-39.....                                   | .00275                                                                    | 91,983                                    | 253                             | 91,856                | 3,214,481                                    | 34.95                                                                 |
| 39-40.....                                   | .00289                                                                    | 91,730                                    | 265                             | 91,598                | 3,122,625                                    | 34.04                                                                 |
| 40-41.....                                   | .00305                                                                    | 91,465                                    | 279                             | 91,325                | 3,031,027                                    | 33.14                                                                 |
| 41-42.....                                   | .00325                                                                    | 91,186                                    | 297                             | 91,038                | 2,939,702                                    | 32.24                                                                 |
| 42-43.....                                   | .00353                                                                    | 90,889                                    | 321                             | 90,729                | 2,848,664                                    | 31.34                                                                 |
| 43-44.....                                   | .00389                                                                    | 90,568                                    | 352                             | 90,392                | 2,757,935                                    | 30.45                                                                 |
| 44-45.....                                   | .00433                                                                    | 90,216                                    | 390                             | 90,021                | 2,667,543                                    | 29.57                                                                 |
| 45-46.....                                   | .00481                                                                    | 89,826                                    | 433                             | 89,609                | 2,577,522                                    | 28.69                                                                 |
| 46-47.....                                   | .00534                                                                    | 89,393                                    | 477                             | 89,155                | 2,487,913                                    | 27.83                                                                 |
| 47-48.....                                   | .00593                                                                    | 88,916                                    | 527                             | 88,653                | 2,398,758                                    | 26.98                                                                 |
| 48-49.....                                   | .00658                                                                    | 88,389                                    | 582                             | 88,098                | 2,310,105                                    | 26.14                                                                 |
| 49-50.....                                   | .00730                                                                    | 87,807                                    | 640                             | 87,487                | 2,222,007                                    | 25.31                                                                 |
| 50-51.....                                   | .00808                                                                    | 87,167                                    | 704                             | 86,815                | 2,134,520                                    | 24.49                                                                 |
| 51-52.....                                   | .00891                                                                    | 86,463                                    | 771                             | 86,077                | 2,047,705                                    | 23.68                                                                 |
| 52-53.....                                   | .00977                                                                    | 85,692                                    | 838                             | 85,273                | 1,961,628                                    | 22.89                                                                 |
| 53-54.....                                   | .01065                                                                    | 84,854                                    | 903                             | 84,403                | 1,876,355                                    | 22.11                                                                 |
| 54-55.....                                   | .01156                                                                    | 83,951                                    | 971                             | 83,465                | 1,791,952                                    | 21.35                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: SOUTH DAKOTA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01251                                                                    | 82,980                                    | 1,038                           | 82,461                | 1,708,487                                    | 20.59                                                                 |
| 56-57.....                                   | .01355                                                                    | 81,942                                    | 1,110                           | 81,387                | 1,626,026                                    | 19.84                                                                 |
| 57-58.....                                   | .01472                                                                    | 80,832                                    | 1,190                           | 80,237                | 1,544,639                                    | 19.11                                                                 |
| 58-59.....                                   | .01607                                                                    | 79,642                                    | 1,280                           | 79,001                | 1,464,402                                    | 18.39                                                                 |
| 59-60.....                                   | .01758                                                                    | 78,362                                    | 1,378                           | 77,673                | 1,385,401                                    | 17.68                                                                 |
| 60-61.....                                   | .01922                                                                    | 76,984                                    | 1,480                           | 76,245                | 1,307,728                                    | 16.99                                                                 |
| 61-62.....                                   | .02094                                                                    | 75,504                                    | 1,581                           | 74,713                | 1,231,483                                    | 16.31                                                                 |
| 62-63.....                                   | .02270                                                                    | 73,923                                    | 1,678                           | 73,085                | 1,156,770                                    | 15.65                                                                 |
| 63-64.....                                   | .02445                                                                    | 72,245                                    | 1,766                           | 71,362                | 1,083,685                                    | 15.00                                                                 |
| 64-65.....                                   | .02624                                                                    | 70,479                                    | 1,849                           | 69,555                | 1,012,323                                    | 14.36                                                                 |
| 65-66.....                                   | .02810                                                                    | 68,630                                    | 1,929                           | 67,665                | 942,768                                      | 13.74                                                                 |
| 66-67.....                                   | .03016                                                                    | 66,701                                    | 2,011                           | 65,696                | 875,103                                      | 13.12                                                                 |
| 67-68.....                                   | .03253                                                                    | 64,690                                    | 2,105                           | 63,638                | 809,407                                      | 12.51                                                                 |
| 68-69.....                                   | .03533                                                                    | 62,585                                    | 2,211                           | 61,480                | 745,769                                      | 11.92                                                                 |
| 69-70.....                                   | .03853                                                                    | 60,374                                    | 2,326                           | 59,211                | 684,289                                      | 11.33                                                                 |
| 70-71.....                                   | .04204                                                                    | 58,048                                    | 2,441                           | 56,828                | 625,078                                      | 10.77                                                                 |
| 71-72.....                                   | .04580                                                                    | 55,607                                    | 2,547                           | 54,333                | 568,250                                      | 10.22                                                                 |
| 72-73.....                                   | .04986                                                                    | 53,060                                    | 2,645                           | 51,738                | 513,917                                      | 9.69                                                                  |
| 73-74.....                                   | .05424                                                                    | 50,415                                    | 2,735                           | 49,047                | 462,179                                      | 9.17                                                                  |
| 74-75.....                                   | .05898                                                                    | 47,680                                    | 2,812                           | 46,274                | 413,132                                      | 8.66                                                                  |
| 75-76.....                                   | .06406                                                                    | 44,868                                    | 2,874                           | 43,431                | 366,858                                      | 8.18                                                                  |
| 76-77.....                                   | .06963                                                                    | 41,994                                    | 2,924                           | 40,532                | 323,427                                      | 7.70                                                                  |
| 77-78.....                                   | .07604                                                                    | 39,070                                    | 2,971                           | 37,584                | 282,895                                      | 7.24                                                                  |
| 78-79.....                                   | .08358                                                                    | 36,099                                    | 3,017                           | 34,591                | 245,311                                      | 6.80                                                                  |
| 79-80.....                                   | .09231                                                                    | 33,082                                    | 3,054                           | 31,555                | 210,720                                      | 6.37                                                                  |
| 80-81.....                                   | .10276                                                                    | 30,028                                    | 3,085                           | 28,485                | 179,165                                      | 5.97                                                                  |
| 81-82.....                                   | .11456                                                                    | 26,943                                    | 3,087                           | 25,399                | 150,680                                      | 5.59                                                                  |
| 82-83.....                                   | .12658                                                                    | 23,856                                    | 3,020                           | 22,346                | 125,281                                      | 5.25                                                                  |
| 83-84.....                                   | .13758                                                                    | 20,836                                    | 2,866                           | 19,403                | 102,935                                      | 4.94                                                                  |
| 84-85.....                                   | .14736                                                                    | 17,970                                    | 2,648                           | 16,646                | 83,532                                       | 4.65                                                                  |
| 85-86.....                                   | .15968                                                                    | 15,322                                    | 2,447                           | 14,098                | 66,886                                       | 4.37                                                                  |
| 86-87.....                                   | .17301                                                                    | 12,875                                    | 2,227                           | 11,762                | 52,788                                       | 4.10                                                                  |
| 87-88.....                                   | .18685                                                                    | 10,648                                    | 1,990                           | 9,652                 | 41,026                                       | 3.85                                                                  |
| 88-89.....                                   | .20160                                                                    | 8,658                                     | 1,745                           | 7,786                 | 31,374                                       | 3.62                                                                  |
| 89-90.....                                   | .21711                                                                    | 6,913                                     | 1,501                           | 6,162                 | 23,588                                       | 3.41                                                                  |
| 90-91.....                                   | .23198                                                                    | 5,412                                     | 1,256                           | 4,784                 | 17,426                                       | 3.22                                                                  |
| 91-92.....                                   | .24611                                                                    | 4,156                                     | 1,023                           | 3,645                 | 12,642                                       | 3.04                                                                  |
| 92-93.....                                   | .26124                                                                    | 3,133                                     | 818                             | 2,724                 | 8,997                                        | 2.87                                                                  |
| 93-94.....                                   | .27828                                                                    | 2,315                                     | 644                             | 1,993                 | 6,273                                        | 2.71                                                                  |
| 94-95.....                                   | .29652                                                                    | 1,671                                     | 496                             | 1,423                 | 4,280                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,175                                     | 369                             | 990                   | 2,857                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 806                                       | 265                             | 674                   | 1,867                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 541                                       | 187                             | 447                   | 1,193                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 354                                       | 127                             | 291                   | 746                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 227                                       | 86                              | 184                   | 455                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 141                                       | 55                              | 114                   | 271                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 86                                        | 35                              | 68                    | 157                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 51                                        | 22                              | 40                    | 89                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 29                                        | 13                              | 23                    | 49                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 7                               | 13                    | 26                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 6                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: SOUTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.01810                                                                   | 100,000                                   | 1,810                           | 98,477                | 7,556,307                                    | 75.56                                                                 |
| 1-2.....                                     | .00148                                                                    | 98,190                                    | 146                             | 98,117                | 7,457,830                                    | 75.95                                                                 |
| 2-3.....                                     | .00089                                                                    | 98,044                                    | 88                              | 98,000                | 7,359,713                                    | 75.07                                                                 |
| 3-4.....                                     | .00059                                                                    | 97,956                                    | 57                              | 97,927                | 7,261,713                                    | 74.13                                                                 |
| 4-5.....                                     | .00048                                                                    | 97,899                                    | 47                              | 97,876                | 7,163,786                                    | 73.18                                                                 |
| 5-6.....                                     | .00040                                                                    | 97,852                                    | 39                              | 97,832                | 7,065,910                                    | 72.21                                                                 |
| 6-7.....                                     | .00034                                                                    | 97,813                                    | 34                              | 97,795                | 6,968,078                                    | 71.24                                                                 |
| 7-8.....                                     | .00030                                                                    | 97,779                                    | 29                              | 97,765                | 6,870,283                                    | 70.26                                                                 |
| 8-9.....                                     | .00027                                                                    | 97,750                                    | 27                              | 97,736                | 6,772,518                                    | 69.28                                                                 |
| 9-10.....                                    | .00025                                                                    | 97,723                                    | 25                              | 97,711                | 6,674,782                                    | 68.30                                                                 |
| 10-11.....                                   | .00024                                                                    | 97,698                                    | 23                              | 97,686                | 6,577,071                                    | 67.32                                                                 |
| 11-12.....                                   | .00025                                                                    | 97,675                                    | 25                              | 97,662                | 6,479,385                                    | 66.34                                                                 |
| 12-13.....                                   | .00029                                                                    | 97,650                                    | 29                              | 97,636                | 6,381,723                                    | 65.35                                                                 |
| 13-14.....                                   | .00036                                                                    | 97,621                                    | 34                              | 97,604                | 6,284,087                                    | 64.37                                                                 |
| 14-15.....                                   | .00045                                                                    | 97,587                                    | 44                              | 97,565                | 6,186,483                                    | 63.39                                                                 |
| 15-16.....                                   | .00055                                                                    | 97,543                                    | 54                              | 97,516                | 6,088,918                                    | 62.42                                                                 |
| 16-17.....                                   | .00065                                                                    | 97,489                                    | 63                              | 97,457                | 5,991,402                                    | 61.46                                                                 |
| 17-18.....                                   | .00071                                                                    | 97,426                                    | 69                              | 97,392                | 5,893,945                                    | 60.50                                                                 |
| 18-19.....                                   | .00070                                                                    | 97,357                                    | 68                              | 97,323                | 5,796,553                                    | 59.54                                                                 |
| 19-20.....                                   | .00065                                                                    | 97,289                                    | 64                              | 97,257                | 5,699,230                                    | 58.58                                                                 |
| 20-21.....                                   | .00059                                                                    | 97,225                                    | 57                              | 97,197                | 5,601,973                                    | 57.62                                                                 |
| 21-22.....                                   | .00054                                                                    | 97,168                                    | 52                              | 97,142                | 5,504,776                                    | 56.65                                                                 |
| 22-23.....                                   | .00052                                                                    | 97,116                                    | 51                              | 97,090                | 5,407,634                                    | 55.68                                                                 |
| 23-24.....                                   | .00054                                                                    | 97,065                                    | 52                              | 97,039                | 5,310,544                                    | 54.71                                                                 |
| 24-25.....                                   | .00058                                                                    | 97,013                                    | 57                              | 96,985                | 5,213,505                                    | 53.74                                                                 |
| 25-26.....                                   | .00064                                                                    | 96,956                                    | 62                              | 96,925                | 5,116,520                                    | 52.77                                                                 |
| 26-27.....                                   | .00069                                                                    | 96,894                                    | 66                              | 96,861                | 5,019,595                                    | 51.80                                                                 |
| 27-28.....                                   | .00074                                                                    | 96,828                                    | 72                              | 96,792                | 4,922,734                                    | 50.84                                                                 |
| 28-29.....                                   | .00078                                                                    | 96,756                                    | 75                              | 96,719                | 4,825,942                                    | 49.88                                                                 |
| 29-30.....                                   | .00082                                                                    | 96,681                                    | 80                              | 96,640                | 4,729,223                                    | 48.92                                                                 |
| 30-31.....                                   | .00087                                                                    | 96,601                                    | 84                              | 96,559                | 4,632,583                                    | 47.96                                                                 |
| 31-32.....                                   | .00092                                                                    | 96,517                                    | 88                              | 96,474                | 4,536,024                                    | 47.00                                                                 |
| 32-33.....                                   | .00099                                                                    | 96,429                                    | 95                              | 96,381                | 4,439,550                                    | 46.04                                                                 |
| 33-34.....                                   | .00108                                                                    | 96,334                                    | 104                             | 96,282                | 4,343,169                                    | 45.08                                                                 |
| 34-35.....                                   | .00119                                                                    | 96,230                                    | 115                             | 96,172                | 4,246,887                                    | 44.13                                                                 |
| 35-36.....                                   | .00132                                                                    | 96,115                                    | 127                             | 96,052                | 4,150,715                                    | 43.18                                                                 |
| 36-37.....                                   | .00145                                                                    | 95,988                                    | 139                             | 95,919                | 4,054,663                                    | 42.24                                                                 |
| 37-38.....                                   | .00154                                                                    | 95,849                                    | 147                             | 95,776                | 3,958,744                                    | 41.30                                                                 |
| 38-39.....                                   | .00159                                                                    | 95,702                                    | 152                             | 95,625                | 3,862,968                                    | 40.36                                                                 |
| 39-40.....                                   | .00162                                                                    | 95,550                                    | 155                             | 95,473                | 3,767,343                                    | 39.43                                                                 |
| 40-41.....                                   | .00163                                                                    | 95,395                                    | 156                             | 95,317                | 3,671,870                                    | 38.49                                                                 |
| 41-42.....                                   | .00168                                                                    | 95,239                                    | 160                             | 95,159                | 3,576,553                                    | 37.55                                                                 |
| 42-43.....                                   | .00176                                                                    | 95,079                                    | 167                             | 94,996                | 3,481,394                                    | 36.62                                                                 |
| 43-44.....                                   | .00189                                                                    | 94,912                                    | 180                             | 94,822                | 3,386,398                                    | 35.68                                                                 |
| 44-45.....                                   | .00207                                                                    | 94,732                                    | 196                             | 94,634                | 3,291,576                                    | 34.75                                                                 |
| 45-46.....                                   | .00228                                                                    | 94,536                                    | 216                             | 94,428                | 3,196,942                                    | 33.82                                                                 |
| 46-47.....                                   | .00250                                                                    | 94,320                                    | 236                             | 94,203                | 3,102,514                                    | 32.89                                                                 |
| 47-48.....                                   | .00272                                                                    | 94,084                                    | 256                             | 93,956                | 3,008,311                                    | 31.97                                                                 |
| 48-49.....                                   | .00293                                                                    | 93,828                                    | 274                             | 93,691                | 2,914,355                                    | 31.06                                                                 |
| 49-50.....                                   | .00314                                                                    | 93,554                                    | 294                             | 93,407                | 2,820,664                                    | 30.15                                                                 |
| 50-51.....                                   | .00337                                                                    | 93,260                                    | 314                             | 93,103                | 2,727,257                                    | 29.24                                                                 |
| 51-52.....                                   | .00365                                                                    | 92,946                                    | 340                             | 92,776                | 2,634,154                                    | 28.34                                                                 |
| 52-53.....                                   | .00401                                                                    | 92,606                                    | 371                             | 92,420                | 2,541,378                                    | 27.44                                                                 |
| 53-54.....                                   | .00447                                                                    | 92,235                                    | 412                             | 92,029                | 2,448,958                                    | 26.55                                                                 |
| 54-55.....                                   | .00500                                                                    | 91,823                                    | 459                             | 91,594                | 2,356,929                                    | 25.67                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: SOUTH DAKOTA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\bar{s}_x$                                                           |
| 55-56.....                                   | .00560                                                                    | 91,364                                    | 512                             | 91,107                | 2,265,335                                    | 24.79                                                                 |
| 56-57.....                                   | .00625                                                                    | 90,852                                    | 568                             | 90,568                | 2,174,228                                    | 23.93                                                                 |
| 57-58.....                                   | .00694                                                                    | 90,284                                    | 627                             | 89,971                | 2,083,660                                    | 23.08                                                                 |
| 58-59.....                                   | .00767                                                                    | 89,657                                    | 687                             | 89,313                | 1,993,689                                    | 22.24                                                                 |
| 59-60.....                                   | .00845                                                                    | 88,970                                    | 752                             | 88,594                | 1,904,376                                    | 21.40                                                                 |
| 60-61.....                                   | .00931                                                                    | 88,218                                    | 821                             | 87,808                | 1,815,782                                    | 20.58                                                                 |
| 61-62.....                                   | .01025                                                                    | 87,397                                    | 896                             | 86,949                | 1,727,974                                    | 19.77                                                                 |
| 62-63.....                                   | .01128                                                                    | 86,501                                    | 976                             | 86,013                | 1,641,025                                    | 18.97                                                                 |
| 63-64.....                                   | .01240                                                                    | 85,525                                    | 1,061                           | 84,994                | 1,555,012                                    | 18.18                                                                 |
| 64-65.....                                   | .01363                                                                    | 84,464                                    | 1,151                           | 83,888                | 1,470,018                                    | 17.40                                                                 |
| 65-66.....                                   | .01498                                                                    | 83,313                                    | 1,248                           | 82,689                | 1,386,130                                    | 16.64                                                                 |
| 66-67.....                                   | .01647                                                                    | 82,065                                    | 1,352                           | 81,389                | 1,303,441                                    | 15.88                                                                 |
| 67-68.....                                   | .01813                                                                    | 80,713                                    | 1,463                           | 79,981                | 1,222,052                                    | 15.14                                                                 |
| 68-69.....                                   | .01999                                                                    | 79,250                                    | 1,584                           | 78,458                | 1,142,071                                    | 14.41                                                                 |
| 69-70.....                                   | .02205                                                                    | 77,666                                    | 1,713                           | 76,809                | 1,063,613                                    | 13.69                                                                 |
| 70-71.....                                   | .02430                                                                    | 75,953                                    | 1,846                           | 75,030                | 986,804                                      | 12.99                                                                 |
| 71-72.....                                   | .02679                                                                    | 74,107                                    | 1,985                           | 73,115                | 911,774                                      | 12.30                                                                 |
| 72-73.....                                   | .02971                                                                    | 72,122                                    | 2,143                           | 71,050                | 838,659                                      | 11.63                                                                 |
| 73-74.....                                   | .03316                                                                    | 69,979                                    | 2,320                           | 68,819                | 767,609                                      | 10.97                                                                 |
| 74-75.....                                   | .03714                                                                    | 67,659                                    | 2,513                           | 66,402                | 698,790                                      | 10.33                                                                 |
| 75-76.....                                   | .04135                                                                    | 65,146                                    | 2,694                           | 63,800                | 632,388                                      | 9.71                                                                  |
| 76-77.....                                   | .04593                                                                    | 62,452                                    | 2,868                           | 61,018                | 568,588                                      | 9.10                                                                  |
| 77-78.....                                   | .05145                                                                    | 59,584                                    | 3,066                           | 58,051                | 507,570                                      | 8.52                                                                  |
| 78-79.....                                   | .05823                                                                    | 56,518                                    | 3,291                           | 54,873                | 449,519                                      | 7.95                                                                  |
| 79-80.....                                   | .06622                                                                    | 53,227                                    | 3,525                           | 51,464                | 394,646                                      | 7.41                                                                  |
| 80-81.....                                   | .07564                                                                    | 49,702                                    | 3,759                           | 47,823                | 343,182                                      | 6.90                                                                  |
| 81-82.....                                   | .08596                                                                    | 45,943                                    | 3,949                           | 43,968                | 295,359                                      | 6.43                                                                  |
| 82-83.....                                   | .09633                                                                    | 41,994                                    | 4,046                           | 39,972                | 251,391                                      | 5.99                                                                  |
| 83-84.....                                   | .10587                                                                    | 37,948                                    | 4,017                           | 35,939                | 211,419                                      | 5.57                                                                  |
| 84-85.....                                   | .11468                                                                    | 33,931                                    | 3,891                           | 31,985                | 175,480                                      | 5.17                                                                  |
| 85-86.....                                   | .12969                                                                    | 30,040                                    | 3,896                           | 28,092                | 143,495                                      | 4.78                                                                  |
| 86-87.....                                   | .14615                                                                    | 26,144                                    | 3,821                           | 24,234                | 115,403                                      | 4.41                                                                  |
| 87-88.....                                   | .16346                                                                    | 22,323                                    | 3,649                           | 20,498                | 91,169                                       | 4.08                                                                  |
| 88-89.....                                   | .18170                                                                    | 18,674                                    | 3,393                           | 16,978                | 70,671                                       | 3.78                                                                  |
| 89-90.....                                   | .20079                                                                    | 15,281                                    | 3,068                           | 13,747                | 53,693                                       | 3.51                                                                  |
| 90-91.....                                   | .22062                                                                    | 12,213                                    | 2,695                           | 10,865                | 39,946                                       | 3.27                                                                  |
| 91-92.....                                   | .24083                                                                    | 9,518                                     | 2,292                           | 8,373                 | 29,081                                       | 3.06                                                                  |
| 92-93.....                                   | .26088                                                                    | 7,226                                     | 1,885                           | 6,283                 | 20,708                                       | 2.87                                                                  |
| 93-94.....                                   | .28016                                                                    | 5,341                                     | 1,496                           | 4,593                 | 14,425                                       | 2.70                                                                  |
| 94-95.....                                   | .29809                                                                    | 3,845                                     | 1,146                           | 3,272                 | 9,832                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,699                                     | 848                             | 2,274                 | 6,560                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,851                                     | 609                             | 1,546                 | 4,286                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,242                                     | 428                             | 1,028                 | 2,740                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 814                                       | 293                             | 667                   | 1,712                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 521                                       | 196                             | 423                   | 1,045                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 325                                       | 128                             | 261                   | 622                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 197                                       | 80                              | 157                   | 361                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 117                                       | 50                              | 92                    | 204                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 67                                        | 30                              | 52                    | 112                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 37                                        | 17                              | 29                    | 60                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 20                                        | 9                               | 16                    | 31                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 11                                        | 6                               | 7                     | 15                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 43**

**TENNESSEE**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
John W. Gardner, Secretary  
PUBLIC HEALTH SERVICE  
William H. Stewart, Surgeon General

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Washington, D.C.

June 1966



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# TENNESSEE

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.49 years for white males and 74.38 years for white females. This State ranks 38th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 598  |
| 2 White males -----                           | 600  |
| 3 White females -----                         | 602  |
| 4 Nonwhite males -----                        | 604  |
| 5 Nonwhite females -----                      | 606  |
| Explanation of the columns of the life table- | 597  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                      | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|---------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                           | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                           |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----             | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----                 | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----               | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----            | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----         | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----                 | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----               | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----            | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----                | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----          | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----           | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----         | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----             | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----               | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----           | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----             | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----        | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----         | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----        | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----             | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----              | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----              | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----                 | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----             | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----             | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----                | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----                | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----              | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----        | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----              | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----           | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----             | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----             | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----             | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----        | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----              | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----           | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----         | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----            | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----             | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----              | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----             | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----             | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----       | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----            | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----              | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----              | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----          | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----               | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----               | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia----- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----       | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00182—out of every 1,000 reaching their 21st birthday, 1.82 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,138 will complete the first year of life and enter the second, 95,426 will reach age 21, and 42,075 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,862 die in the first year of life, 173 in the 22d year, and 2,808 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,340. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,340 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,723,766 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,748,930.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,340 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,426 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,723,766) in column 6 is the total number of years lived after attaining age 21 by the 95,426 reaching that age. This number of years divided by the number of persons (4,723,766 divided by 95,426) gives 49.50 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TENNESSEE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02963                                                                   | 100,000                                   | 2,963                           | 97,529                | 6,943,184                                    | 69.43                                                                 |
| 1-2.....                                     | .00184                                                                    | 97,037                                    | 179                             | 96,947                | 6,845,655                                    | 70.55                                                                 |
| 2-3.....                                     | .00114                                                                    | 96,858                                    | 111                             | 96,803                | 6,748,708                                    | 69.68                                                                 |
| 3-4.....                                     | .00086                                                                    | 96,747                                    | 83                              | 96,705                | 6,651,905                                    | 68.76                                                                 |
| 4-5.....                                     | .00074                                                                    | 96,664                                    | 71                              | 96,629                | 6,555,200                                    | 67.81                                                                 |
| 5-6.....                                     | .00062                                                                    | 96,593                                    | 60                              | 96,563                | 6,458,571                                    | 66.86                                                                 |
| 6-7.....                                     | .00053                                                                    | 96,533                                    | 51                              | 96,507                | 6,362,008                                    | 65.90                                                                 |
| 7-8.....                                     | .00047                                                                    | 96,482                                    | 45                              | 96,460                | 6,265,501                                    | 64.94                                                                 |
| 8-9.....                                     | .00042                                                                    | 96,437                                    | 41                              | 96,416                | 6,169,041                                    | 63.97                                                                 |
| 9-10.....                                    | .00040                                                                    | 96,396                                    | 38                              | 96,377                | 6,072,625                                    | 63.00                                                                 |
| 10-11.....                                   | .00040                                                                    | 96,358                                    | 39                              | 96,338                | 5,976,248                                    | 62.02                                                                 |
| 11-12.....                                   | .00042                                                                    | 96,319                                    | 40                              | 96,300                | 5,879,910                                    | 61.05                                                                 |
| 12-13.....                                   | .00046                                                                    | 96,279                                    | 45                              | 96,256                | 5,783,610                                    | 60.07                                                                 |
| 13-14.....                                   | .00054                                                                    | 96,234                                    | 51                              | 96,209                | 5,687,354                                    | 59.10                                                                 |
| 14-15.....                                   | .00063                                                                    | 96,183                                    | 61                              | 96,152                | 5,591,145                                    | 58.13                                                                 |
| 15-16.....                                   | .00074                                                                    | 96,122                                    | 71                              | 96,087                | 5,494,993                                    | 57.17                                                                 |
| 16-17.....                                   | .00085                                                                    | 96,051                                    | 82                              | 96,010                | 5,398,906                                    | 56.21                                                                 |
| 17-18.....                                   | .00096                                                                    | 95,969                                    | 92                              | 95,923                | 5,302,896                                    | 55.26                                                                 |
| 18-19.....                                   | .00105                                                                    | 95,877                                    | 101                             | 95,826                | 5,206,973                                    | 54.31                                                                 |
| 19-20.....                                   | .00114                                                                    | 95,776                                    | 109                             | 95,721                | 5,111,147                                    | 53.37                                                                 |
| 20-21.....                                   | .00122                                                                    | 95,667                                    | 117                             | 95,609                | 5,015,426                                    | 52.43                                                                 |
| 21-22.....                                   | .00131                                                                    | 95,550                                    | 125                             | 95,487                | 4,919,817                                    | 51.49                                                                 |
| 22-23.....                                   | .00138                                                                    | 95,425                                    | 131                             | 95,359                | 4,824,330                                    | 50.56                                                                 |
| 23-24.....                                   | .00142                                                                    | 95,294                                    | 135                             | 95,227                | 4,728,971                                    | 49.63                                                                 |
| 24-25.....                                   | .00144                                                                    | 95,159                                    | 137                             | 95,090                | 4,633,744                                    | 48.69                                                                 |
| 25-26.....                                   | .00146                                                                    | 95,022                                    | 139                             | 94,952                | 4,538,654                                    | 47.76                                                                 |
| 26-27.....                                   | .00149                                                                    | 94,883                                    | 141                             | 94,812                | 4,443,702                                    | 46.83                                                                 |
| 27-28.....                                   | .00152                                                                    | 94,742                                    | 144                             | 94,670                | 4,348,890                                    | 45.90                                                                 |
| 28-29.....                                   | .00155                                                                    | 94,598                                    | 147                             | 94,525                | 4,254,220                                    | 44.97                                                                 |
| 29-30.....                                   | .00160                                                                    | 94,451                                    | 151                             | 94,376                | 4,159,695                                    | 44.04                                                                 |
| 30-31.....                                   | .00166                                                                    | 94,300                                    | 156                             | 94,222                | 4,065,319                                    | 43.11                                                                 |
| 31-32.....                                   | .00173                                                                    | 94,144                                    | 163                             | 94,063                | 3,971,097                                    | 42.18                                                                 |
| 32-33.....                                   | .00181                                                                    | 93,981                                    | 169                             | 93,897                | 3,877,034                                    | 41.25                                                                 |
| 33-34.....                                   | .00191                                                                    | 93,812                                    | 179                             | 93,722                | 3,783,137                                    | 40.33                                                                 |
| 34-35.....                                   | .00202                                                                    | 93,633                                    | 190                             | 93,538                | 3,689,415                                    | 39.40                                                                 |
| 35-36.....                                   | .00216                                                                    | 93,443                                    | 201                             | 93,342                | 3,595,877                                    | 38.48                                                                 |
| 36-37.....                                   | .00231                                                                    | 93,242                                    | 216                             | 93,134                | 3,502,535                                    | 37.56                                                                 |
| 37-38.....                                   | .00250                                                                    | 93,026                                    | 233                             | 92,910                | 3,409,401                                    | 36.65                                                                 |
| 38-39.....                                   | .00273                                                                    | 92,793                                    | 253                             | 92,666                | 3,316,491                                    | 35.74                                                                 |
| 39-40.....                                   | .00299                                                                    | 92,540                                    | 277                             | 92,401                | 3,223,825                                    | 34.84                                                                 |
| 40-41.....                                   | .00328                                                                    | 92,263                                    | 303                             | 92,112                | 3,131,424                                    | 33.94                                                                 |
| 41-42.....                                   | .00360                                                                    | 91,960                                    | 331                             | 91,794                | 3,039,312                                    | 33.05                                                                 |
| 42-43.....                                   | .00393                                                                    | 91,629                                    | 360                             | 91,449                | 2,947,518                                    | 32.17                                                                 |
| 43-44.....                                   | .00429                                                                    | 91,269                                    | 392                             | 91,073                | 2,856,069                                    | 31.29                                                                 |
| 44-45.....                                   | .00466                                                                    | 90,877                                    | 424                             | 90,666                | 2,764,996                                    | 30.43                                                                 |
| 45-46.....                                   | .00507                                                                    | 90,453                                    | 458                             | 90,224                | 2,674,330                                    | 29.57                                                                 |
| 46-47.....                                   | .00551                                                                    | 89,995                                    | 496                             | 89,747                | 2,584,106                                    | 28.71                                                                 |
| 47-48.....                                   | .00601                                                                    | 89,499                                    | 538                             | 89,230                | 2,494,359                                    | 27.87                                                                 |
| 48-49.....                                   | .00656                                                                    | 88,961                                    | 584                             | 88,669                | 2,405,129                                    | 27.04                                                                 |
| 49-50.....                                   | .00718                                                                    | 88,377                                    | 634                             | 88,060                | 2,316,460                                    | 26.21                                                                 |
| 50-51.....                                   | .00784                                                                    | 87,743                                    | 688                             | 87,399                | 2,228,400                                    | 25.40                                                                 |
| 51-52.....                                   | .00855                                                                    | 87,055                                    | 744                             | 86,683                | 2,141,001                                    | 24.59                                                                 |
| 52-53.....                                   | .00928                                                                    | 86,311                                    | 801                             | 85,911                | 2,054,318                                    | 23.80                                                                 |
| 53-54.....                                   | .01003                                                                    | 85,510                                    | 858                             | 85,081                | 1,968,407                                    | 23.02                                                                 |
| 54-55.....                                   | .01082                                                                    | 84,652                                    | 916                             | 84,194                | 1,883,326                                    | 22.25                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TENNESSEE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01165                                                                    | 83,736                                    | 976                             | 83,248                | 1,799,132                                    | 21.49                                                                 |
| 56-57.....                                   | .01256                                                                    | 82,760                                    | 1,040                           | 82,240                | 1,715,884                                    | 20.73                                                                 |
| 57-58.....                                   | .01358                                                                    | 81,720                                    | 1,109                           | 81,166                | 1,633,644                                    | 19.99                                                                 |
| 58-59.....                                   | .01472                                                                    | 80,611                                    | 1,187                           | 80,017                | 1,552,478                                    | 19.26                                                                 |
| 59-60.....                                   | .01599                                                                    | 79,424                                    | 1,270                           | 78,789                | 1,472,461                                    | 18.54                                                                 |
| 60-61.....                                   | .01735                                                                    | 78,154                                    | 1,356                           | 77,476                | 1,393,672                                    | 17.83                                                                 |
| 61-62.....                                   | .01879                                                                    | 76,798                                    | 1,442                           | 76,077                | 1,316,196                                    | 17.14                                                                 |
| 62-63.....                                   | .02034                                                                    | 75,356                                    | 1,533                           | 74,589                | 1,240,119                                    | 16.46                                                                 |
| 63-64.....                                   | .02202                                                                    | 73,823                                    | 1,626                           | 73,010                | 1,165,530                                    | 15.79                                                                 |
| 64-65.....                                   | .02383                                                                    | 72,197                                    | 1,721                           | 71,337                | 1,092,520                                    | 15.13                                                                 |
| 65-66.....                                   | .02579                                                                    | 70,476                                    | 1,817                           | 69,568                | 1,021,183                                    | 14.49                                                                 |
| 66-67.....                                   | .02788                                                                    | 68,659                                    | 1,914                           | 67,702                | 951,615                                      | 13.86                                                                 |
| 67-68.....                                   | .03008                                                                    | 66,745                                    | 2,008                           | 65,741                | 883,913                                      | 13.24                                                                 |
| 68-69.....                                   | .03240                                                                    | 64,737                                    | 2,097                           | 63,688                | 818,172                                      | 12.64                                                                 |
| 69-70.....                                   | .03486                                                                    | 62,640                                    | 2,184                           | 61,548                | 754,484                                      | 12.04                                                                 |
| 70-71.....                                   | .03746                                                                    | 60,456                                    | 2,264                           | 59,324                | 692,936                                      | 11.46                                                                 |
| 71-72.....                                   | .04032                                                                    | 58,192                                    | 2,347                           | 57,019                | 633,612                                      | 10.89                                                                 |
| 72-73.....                                   | .04358                                                                    | 55,845                                    | 2,434                           | 54,628                | 576,593                                      | 10.32                                                                 |
| 73-74.....                                   | .04738                                                                    | 53,411                                    | 2,530                           | 52,146                | 521,965                                      | 9.77                                                                  |
| 74-75.....                                   | .05172                                                                    | 50,881                                    | 2,631                           | 49,565                | 469,819                                      | 9.23                                                                  |
| 75-76.....                                   | .05641                                                                    | 48,250                                    | 2,722                           | 46,889                | 420,254                                      | 8.71                                                                  |
| 76-77.....                                   | .06152                                                                    | 45,528                                    | 2,801                           | 44,127                | 373,365                                      | 8.20                                                                  |
| 77-78.....                                   | .06737                                                                    | 42,727                                    | 2,879                           | 41,288                | 329,238                                      | 7.71                                                                  |
| 78-79.....                                   | .07419                                                                    | 39,848                                    | 2,956                           | 38,370                | 287,950                                      | 7.23                                                                  |
| 79-80.....                                   | .08202                                                                    | 36,892                                    | 3,026                           | 35,380                | 249,580                                      | 6.77                                                                  |
| 80-81.....                                   | .09119                                                                    | 33,866                                    | 3,088                           | 32,322                | 214,200                                      | 6.32                                                                  |
| 81-82.....                                   | .10145                                                                    | 30,778                                    | 3,122                           | 29,217                | 181,878                                      | 5.91                                                                  |
| 82-83.....                                   | .11216                                                                    | 27,656                                    | 3,102                           | 26,104                | 152,661                                      | 5.52                                                                  |
| 83-84.....                                   | .12266                                                                    | 24,554                                    | 3,012                           | 23,048                | 126,557                                      | 5.15                                                                  |
| 84-85.....                                   | .13301                                                                    | 21,542                                    | 2,865                           | 20,110                | 103,509                                      | 4.80                                                                  |
| 85-86.....                                   | .14839                                                                    | 18,677                                    | 2,772                           | 17,291                | 83,399                                       | 4.47                                                                  |
| 86-87.....                                   | .16518                                                                    | 15,905                                    | 2,627                           | 14,591                | 66,108                                       | 4.16                                                                  |
| 87-88.....                                   | .18225                                                                    | 13,278                                    | 2,420                           | 12,068                | 51,517                                       | 3.88                                                                  |
| 88-89.....                                   | .19910                                                                    | 10,858                                    | 2,162                           | 9,778                 | 39,449                                       | 3.63                                                                  |
| 89-90.....                                   | .21564                                                                    | 8,696                                     | 1,875                           | 7,758                 | 29,671                                       | 3.41                                                                  |
| 90-91.....                                   | .23145                                                                    | 6,821                                     | 1,579                           | 6,032                 | 21,913                                       | 3.21                                                                  |
| 91-92.....                                   | .24697                                                                    | 5,242                                     | 1,294                           | 4,595                 | 15,881                                       | 3.03                                                                  |
| 92-93.....                                   | .26303                                                                    | 3,948                                     | 1,039                           | 3,428                 | 11,286                                       | 2.86                                                                  |
| 93-94.....                                   | .28027                                                                    | 2,909                                     | 815                             | 2,502                 | 7,858                                        | 2.70                                                                  |
| 94-95.....                                   | .29788                                                                    | 2,094                                     | 624                             | 1,782                 | 5,356                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,470                                     | 462                             | 1,239                 | 3,574                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,008                                     | 332                             | 842                   | 2,335                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 676                                       | 233                             | 560                   | 1,493                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 443                                       | 159                             | 364                   | 933                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 284                                       | 107                             | 230                   | 569                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 177                                       | 69                              | 143                   | 339                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 108                                       | 44                              | 85                    | 196                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 64                                        | 27                              | 50                    | 111                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 37                                        | 17                              | 29                    | 61                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 20                                        | 9                               | 15                    | 32                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 9                     | 17                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: TENNESSEE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02862                                                                   | 100,000                                   | 2,862                           | 97,533                | 6,748,930                                    | 67.49                                                                 |
| 1-2.....                                     | .00157                                                                    | 97,138                                    | 152                             | 97,062                | 6,651,397                                    | 68.47                                                                 |
| 2-3.....                                     | .00101                                                                    | 96,986                                    | 99                              | 96,937                | 6,554,335                                    | 67.58                                                                 |
| 3-4.....                                     | .00079                                                                    | 96,887                                    | 76                              | 96,849                | 6,457,398                                    | 66.65                                                                 |
| 4-5.....                                     | .00078                                                                    | 96,811                                    | 76                              | 96,772                | 6,360,549                                    | 65.70                                                                 |
| 5-6.....                                     | .00064                                                                    | 96,735                                    | 62                              | 96,705                | 6,263,777                                    | 64.75                                                                 |
| 6-7.....                                     | .00053                                                                    | 96,673                                    | 51                              | 96,647                | 6,167,072                                    | 63.79                                                                 |
| 7-8.....                                     | .00046                                                                    | 96,622                                    | 45                              | 96,600                | 6,070,425                                    | 62.83                                                                 |
| 8-9.....                                     | .00043                                                                    | 96,577                                    | 41                              | 96,556                | 5,973,825                                    | 61.86                                                                 |
| 9-10.....                                    | .00042                                                                    | 96,536                                    | 41                              | 96,515                | 5,877,269                                    | 60.88                                                                 |
| 10-11.....                                   | .00043                                                                    | 96,495                                    | 41                              | 96,475                | 5,780,754                                    | 59.91                                                                 |
| 11-12.....                                   | .00048                                                                    | 96,454                                    | 47                              | 96,430                | 5,684,279                                    | 58.93                                                                 |
| 12-13.....                                   | .00056                                                                    | 96,407                                    | 54                              | 96,380                | 5,587,849                                    | 57.96                                                                 |
| 13-14.....                                   | .00068                                                                    | 96,353                                    | 66                              | 96,320                | 5,491,469                                    | 56.99                                                                 |
| 14-15.....                                   | .00083                                                                    | 96,287                                    | 80                              | 96,247                | 5,395,149                                    | 56.03                                                                 |
| 15-16.....                                   | .00099                                                                    | 96,207                                    | 94                              | 96,160                | 5,298,902                                    | 55.08                                                                 |
| 16-17.....                                   | .00115                                                                    | 96,113                                    | 111                             | 96,057                | 5,202,742                                    | 54.13                                                                 |
| 17-18.....                                   | .00130                                                                    | 96,002                                    | 125                             | 95,940                | 5,106,685                                    | 53.19                                                                 |
| 18-19.....                                   | .00144                                                                    | 95,877                                    | 138                             | 95,808                | 5,010,745                                    | 52.26                                                                 |
| 19-20.....                                   | .00157                                                                    | 95,739                                    | 150                             | 95,664                | 4,914,937                                    | 51.34                                                                 |
| 20-21.....                                   | .00170                                                                    | 95,589                                    | 163                             | 95,507                | 4,819,273                                    | 50.42                                                                 |
| 21-22.....                                   | .00182                                                                    | 95,426                                    | 173                             | 95,340                | 4,723,766                                    | 49.50                                                                 |
| 22-23.....                                   | .00190                                                                    | 95,253                                    | 181                             | 95,162                | 4,628,426                                    | 48.59                                                                 |
| 23-24.....                                   | .00193                                                                    | 95,072                                    | 184                             | 94,980                | 4,533,264                                    | 47.68                                                                 |
| 24-25.....                                   | .00193                                                                    | 94,888                                    | 183                             | 94,796                | 4,438,284                                    | 46.77                                                                 |
| 25-26.....                                   | .00192                                                                    | 94,705                                    | 182                             | 94,614                | 4,343,488                                    | 45.86                                                                 |
| 26-27.....                                   | .00191                                                                    | 94,523                                    | 180                             | 94,433                | 4,248,874                                    | 44.95                                                                 |
| 27-28.....                                   | .00190                                                                    | 94,343                                    | 179                             | 94,254                | 4,154,441                                    | 44.04                                                                 |
| 28-29.....                                   | .00188                                                                    | 94,164                                    | 177                             | 94,075                | 4,060,187                                    | 43.12                                                                 |
| 29-30.....                                   | .00187                                                                    | 93,987                                    | 176                             | 93,899                | 3,966,112                                    | 42.20                                                                 |
| 30-31.....                                   | .00186                                                                    | 93,811                                    | 174                             | 93,724                | 3,872,213                                    | 41.28                                                                 |
| 31-32.....                                   | .00187                                                                    | 93,637                                    | 175                             | 93,549                | 3,778,489                                    | 40.35                                                                 |
| 32-33.....                                   | .00192                                                                    | 93,462                                    | 180                             | 93,372                | 3,684,940                                    | 39.43                                                                 |
| 33-34.....                                   | .00203                                                                    | 93,282                                    | 189                             | 93,187                | 3,591,568                                    | 38.50                                                                 |
| 34-35.....                                   | .00219                                                                    | 93,093                                    | 204                             | 92,991                | 3,498,381                                    | 37.58                                                                 |
| 35-36.....                                   | .00238                                                                    | 92,889                                    | 222                             | 92,778                | 3,405,390                                    | 36.66                                                                 |
| 36-37.....                                   | .00259                                                                    | 92,667                                    | 240                             | 92,548                | 3,312,612                                    | 35.75                                                                 |
| 37-38.....                                   | .00283                                                                    | 92,427                                    | 261                             | 92,296                | 3,220,064                                    | 34.84                                                                 |
| 38-39.....                                   | .00308                                                                    | 92,166                                    | 284                             | 92,024                | 3,127,768                                    | 33.94                                                                 |
| 39-40.....                                   | .00336                                                                    | 91,882                                    | 308                             | 91,728                | 3,035,744                                    | 33.04                                                                 |
| 40-41.....                                   | .00368                                                                    | 91,574                                    | 337                             | 91,406                | 2,944,016                                    | 32.15                                                                 |
| 41-42.....                                   | .00403                                                                    | 91,237                                    | 368                             | 91,053                | 2,852,610                                    | 31.27                                                                 |
| 42-43.....                                   | .00440                                                                    | 90,869                                    | 400                             | 90,669                | 2,761,557                                    | 30.39                                                                 |
| 43-44.....                                   | .00478                                                                    | 90,469                                    | 432                             | 90,253                | 2,670,888                                    | 29.52                                                                 |
| 44-45.....                                   | .00518                                                                    | 90,037                                    | 466                             | 89,804                | 2,580,635                                    | 28.66                                                                 |
| 45-46.....                                   | .00560                                                                    | 89,571                                    | 501                             | 89,321                | 2,490,831                                    | 27.81                                                                 |
| 46-47.....                                   | .00608                                                                    | 89,070                                    | 541                             | 88,799                | 2,401,510                                    | 26.96                                                                 |
| 47-48.....                                   | .00668                                                                    | 88,529                                    | 592                             | 88,233                | 2,312,711                                    | 26.12                                                                 |
| 48-49.....                                   | .00744                                                                    | 87,937                                    | 654                             | 87,610                | 2,224,478                                    | 25.30                                                                 |
| 49-50.....                                   | .00833                                                                    | 87,283                                    | 727                             | 86,919                | 2,136,868                                    | 24.48                                                                 |
| 50-51.....                                   | .00932                                                                    | 86,556                                    | 807                             | 86,152                | 2,049,949                                    | 23.68                                                                 |
| 51-52.....                                   | .01034                                                                    | 85,749                                    | 887                             | 85,306                | 1,963,797                                    | 22.90                                                                 |
| 52-53.....                                   | .01133                                                                    | 84,862                                    | 961                             | 84,382                | 1,878,491                                    | 22.14                                                                 |
| 53-54.....                                   | .01225                                                                    | 83,901                                    | 1,028                           | 83,386                | 1,794,109                                    | 21.38                                                                 |
| 54-55.....                                   | .01315                                                                    | 82,873                                    | 1,090                           | 82,328                | 1,710,723                                    | 20.64                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: TENNESSEE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01407                                                                    | 81,783                                    | 1,151                           | 81,208                | 1,628,395                                    | 19.91                                                                 |
| 56-57.....                                   | .01510                                                                    | 80,632                                    | 1,218                           | 80,023                | 1,547,187                                    | 19.19                                                                 |
| 57-58.....                                   | .01633                                                                    | 79,414                                    | 1,296                           | 78,766                | 1,467,164                                    | 18.47                                                                 |
| 58-59.....                                   | .01780                                                                    | 78,118                                    | 1,391                           | 77,422                | 1,388,398                                    | 17.77                                                                 |
| 59-60.....                                   | .01950                                                                    | 76,727                                    | 1,495                           | 75,980                | 1,310,976                                    | 17.09                                                                 |
| 60-61.....                                   | .02131                                                                    | 75,232                                    | 1,604                           | 74,430                | 1,234,996                                    | 16.42                                                                 |
| 61-62.....                                   | .02320                                                                    | 73,628                                    | 1,708                           | 72,773                | 1,160,566                                    | 15.76                                                                 |
| 62-63.....                                   | .02520                                                                    | 71,920                                    | 1,813                           | 71,014                | 1,087,793                                    | 15.13                                                                 |
| 63-64.....                                   | .02730                                                                    | 70,107                                    | 1,913                           | 69,151                | 1,016,779                                    | 14.50                                                                 |
| 64-65.....                                   | .02950                                                                    | 68,194                                    | 2,012                           | 67,187                | 947,628                                      | 13.90                                                                 |
| 65-66.....                                   | .03191                                                                    | 66,182                                    | 2,112                           | 65,126                | 880,441                                      | 13.30                                                                 |
| 66-67.....                                   | .03447                                                                    | 64,070                                    | 2,209                           | 62,965                | 815,315                                      | 12.73                                                                 |
| 67-68.....                                   | .03702                                                                    | 61,861                                    | 2,290                           | 60,716                | 752,350                                      | 12.16                                                                 |
| 68-69.....                                   | .03947                                                                    | 59,571                                    | 2,352                           | 58,395                | 691,634                                      | 11.61                                                                 |
| 69-70.....                                   | .04192                                                                    | 57,219                                    | 2,398                           | 56,020                | 633,239                                      | 11.07                                                                 |
| 70-71.....                                   | .04436                                                                    | 54,821                                    | 2,432                           | 53,605                | 577,219                                      | 10.53                                                                 |
| 71-72.....                                   | .04711                                                                    | 52,389                                    | 2,468                           | 51,154                | 523,614                                      | 9.99                                                                  |
| 72-73.....                                   | .05056                                                                    | 49,921                                    | 2,524                           | 48,659                | 472,460                                      | 9.46                                                                  |
| 73-74.....                                   | .05505                                                                    | 47,397                                    | 2,609                           | 46,092                | 423,801                                      | 8.94                                                                  |
| 74-75.....                                   | .06056                                                                    | 44,788                                    | 2,713                           | 43,432                | 377,709                                      | 8.43                                                                  |
| 75-76.....                                   | .06676                                                                    | 42,075                                    | 2,808                           | 40,671                | 334,277                                      | 7.94                                                                  |
| 76-77.....                                   | .07344                                                                    | 39,267                                    | 2,884                           | 37,824                | 293,606                                      | 7.48                                                                  |
| 77-78.....                                   | .08080                                                                    | 36,383                                    | 2,940                           | 34,913                | 255,782                                      | 7.03                                                                  |
| 78-79.....                                   | .08883                                                                    | 33,443                                    | 2,971                           | 31,958                | 220,869                                      | 6.60                                                                  |
| 79-80.....                                   | .09763                                                                    | 30,472                                    | 2,975                           | 28,984                | 188,911                                      | 6.20                                                                  |
| 80-81.....                                   | .10809                                                                    | 27,497                                    | 2,972                           | 26,011                | 159,927                                      | 5.82                                                                  |
| 81-82.....                                   | .12012                                                                    | 24,525                                    | 2,946                           | 23,052                | 133,916                                      | 5.46                                                                  |
| 82-83.....                                   | .13231                                                                    | 21,579                                    | 2,855                           | 20,152                | 110,864                                      | 5.14                                                                  |
| 83-84.....                                   | .14334                                                                    | 18,724                                    | 2,684                           | 17,381                | 90,712                                       | 4.84                                                                  |
| 84-85.....                                   | .15291                                                                    | 16,040                                    | 2,453                           | 14,814                | 73,331                                       | 4.57                                                                  |
| 85-86.....                                   | .16387                                                                    | 13,587                                    | 2,226                           | 12,474                | 58,517                                       | 4.31                                                                  |
| 86-87.....                                   | .17546                                                                    | 11,361                                    | 1,994                           | 10,364                | 46,043                                       | 4.05                                                                  |
| 87-88.....                                   | .18803                                                                    | 9,367                                     | 1,761                           | 8,487                 | 35,679                                       | 3.81                                                                  |
| 88-89.....                                   | .20270                                                                    | 7,606                                     | 1,542                           | 6,835                 | 27,192                                       | 3.58                                                                  |
| 89-90.....                                   | .21937                                                                    | 6,064                                     | 1,330                           | 5,399                 | 20,357                                       | 3.36                                                                  |
| 90-91.....                                   | .23640                                                                    | 4,734                                     | 1,119                           | 4,175                 | 14,958                                       | 3.16                                                                  |
| 91-92.....                                   | .25278                                                                    | 3,615                                     | 914                             | 3,158                 | 10,783                                       | 2.98                                                                  |
| 92-93.....                                   | .26923                                                                    | 2,701                                     | 727                             | 2,337                 | 7,625                                        | 2.82                                                                  |
| 93-94.....                                   | .28548                                                                    | 1,974                                     | 564                             | 1,692                 | 5,288                                        | 2.68                                                                  |
| 94-95.....                                   | .30080                                                                    | 1,410                                     | 424                             | 1,199                 | 3,596                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 986                                       | 310                             | 831                   | 2,397                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 676                                       | 222                             | 565                   | 1,566                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 454                                       | 157                             | 375                   | 1,001                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 297                                       | 107                             | 244                   | 626                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 190                                       | 71                              | 155                   | 382                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 119                                       | 47                              | 95                    | 227                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 72                                        | 29                              | 58                    | 132                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 43                                        | 19                              | 33                    | 74                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 24                                        | 10                              | 19                    | 41                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 7                               | 11                    | 22                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 5                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 3. LIFE TABLE FOR WHITE FEMALES: TENNESSEE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02272                                                                   | 100,000                                   | 2,272                           | 98,056                | 7,437,861                                    | 74.38                                                                 |
| 1-2.....                                     | .00157                                                                    | 97,728                                    | 153                             | 97,651                | 7,339,805                                    | 75.10                                                                 |
| 2-3.....                                     | .00097                                                                    | 97,575                                    | 94                              | 97,528                | 7,242,154                                    | 74.22                                                                 |
| 3-4.....                                     | .00075                                                                    | 97,481                                    | 74                              | 97,444                | 7,144,626                                    | 73.29                                                                 |
| 4-5.....                                     | .00068                                                                    | 97,407                                    | 66                              | 97,374                | 7,047,182                                    | 72.35                                                                 |
| 5-6.....                                     | .00057                                                                    | 97,341                                    | 55                              | 97,314                | 6,949,808                                    | 71.40                                                                 |
| 6-7.....                                     | .00048                                                                    | 97,286                                    | 46                              | 97,264                | 6,852,494                                    | 70.44                                                                 |
| 7-8.....                                     | .00041                                                                    | 97,240                                    | 40                              | 97,220                | 6,755,230                                    | 69.47                                                                 |
| 8-9.....                                     | .00036                                                                    | 97,200                                    | 35                              | 97,183                | 6,658,010                                    | 68.50                                                                 |
| 9-10.....                                    | .00033                                                                    | 97,165                                    | 31                              | 97,149                | 6,560,827                                    | 67.52                                                                 |
| 10-11.....                                   | .00031                                                                    | 97,134                                    | 31                              | 97,119                | 6,463,678                                    | 66.54                                                                 |
| 11-12.....                                   | .00031                                                                    | 97,103                                    | 30                              | 97,088                | 6,366,559                                    | 65.56                                                                 |
| 12-13.....                                   | .00033                                                                    | 97,073                                    | 32                              | 97,057                | 6,269,471                                    | 64.59                                                                 |
| 13-14.....                                   | .00036                                                                    | 97,041                                    | 34                              | 97,024                | 6,172,414                                    | 63.61                                                                 |
| 14-15.....                                   | .00040                                                                    | 97,007                                    | 39                              | 96,988                | 6,075,390                                    | 62.63                                                                 |
| 15-16.....                                   | .00045                                                                    | 96,968                                    | 43                              | 96,946                | 5,978,402                                    | 61.65                                                                 |
| 16-17.....                                   | .00050                                                                    | 96,925                                    | 48                              | 96,901                | 5,881,456                                    | 60.68                                                                 |
| 17-18.....                                   | .00055                                                                    | 96,877                                    | 53                              | 96,850                | 5,784,555                                    | 59.71                                                                 |
| 18-19.....                                   | .00059                                                                    | 96,824                                    | 57                              | 96,795                | 5,687,705                                    | 58.74                                                                 |
| 19-20.....                                   | .00062                                                                    | 96,767                                    | 60                              | 96,737                | 5,590,910                                    | 57.78                                                                 |
| 20-21.....                                   | .00065                                                                    | 96,707                                    | 63                              | 96,675                | 5,494,173                                    | 56.81                                                                 |
| 21-22.....                                   | .00069                                                                    | 96,644                                    | 67                              | 96,611                | 5,397,498                                    | 55.85                                                                 |
| 22-23.....                                   | .00072                                                                    | 96,577                                    | 69                              | 96,542                | 5,300,887                                    | 54.89                                                                 |
| 23-24.....                                   | .00073                                                                    | 96,508                                    | 71                              | 96,473                | 5,204,345                                    | 53.93                                                                 |
| 24-25.....                                   | .00074                                                                    | 96,437                                    | 71                              | 96,401                | 5,107,872                                    | 52.97                                                                 |
| 25-26.....                                   | .00075                                                                    | 96,366                                    | 72                              | 96,329                | 5,011,471                                    | 52.00                                                                 |
| 26-27.....                                   | .00076                                                                    | 96,294                                    | 74                              | 96,257                | 4,915,142                                    | 51.04                                                                 |
| 27-28.....                                   | .00078                                                                    | 96,220                                    | 75                              | 96,183                | 4,818,885                                    | 50.08                                                                 |
| 28-29.....                                   | .00081                                                                    | 96,145                                    | 78                              | 96,107                | 4,722,702                                    | 49.12                                                                 |
| 29-30.....                                   | .00086                                                                    | 96,067                                    | 82                              | 96,026                | 4,626,595                                    | 48.16                                                                 |
| 30-31.....                                   | .00091                                                                    | 95,985                                    | 87                              | 95,941                | 4,530,569                                    | 47.20                                                                 |
| 31-32.....                                   | .00096                                                                    | 95,898                                    | 93                              | 95,851                | 4,434,628                                    | 46.24                                                                 |
| 32-33.....                                   | .00102                                                                    | 95,805                                    | 97                              | 95,757                | 4,338,777                                    | 45.29                                                                 |
| 33-34.....                                   | .00106                                                                    | 95,708                                    | 102                             | 95,657                | 4,243,020                                    | 44.33                                                                 |
| 34-35.....                                   | .00111                                                                    | 95,606                                    | 107                             | 95,552                | 4,147,363                                    | 43.38                                                                 |
| 35-36.....                                   | .00117                                                                    | 95,499                                    | 111                             | 95,444                | 4,051,811                                    | 42.43                                                                 |
| 36-37.....                                   | .00124                                                                    | 95,388                                    | 119                             | 95,328                | 3,956,367                                    | 41.48                                                                 |
| 37-38.....                                   | .00133                                                                    | 95,269                                    | 126                             | 95,206                | 3,861,039                                    | 40.53                                                                 |
| 38-39.....                                   | .00142                                                                    | 95,143                                    | 136                             | 95,075                | 3,765,833                                    | 39.58                                                                 |
| 39-40.....                                   | .00154                                                                    | 95,007                                    | 146                             | 94,934                | 3,670,758                                    | 38.64                                                                 |
| 40-41.....                                   | .00166                                                                    | 94,861                                    | 158                             | 94,782                | 3,575,824                                    | 37.70                                                                 |
| 41-42.....                                   | .00180                                                                    | 94,703                                    | 170                             | 94,618                | 3,481,042                                    | 36.76                                                                 |
| 42-43.....                                   | .00199                                                                    | 94,533                                    | 188                             | 94,439                | 3,386,424                                    | 35.82                                                                 |
| 43-44.....                                   | .00222                                                                    | 94,345                                    | 209                             | 94,240                | 3,291,985                                    | 34.89                                                                 |
| 44-45.....                                   | .00249                                                                    | 94,136                                    | 234                             | 94,019                | 3,197,745                                    | 33.97                                                                 |
| 45-46.....                                   | .00279                                                                    | 93,902                                    | 263                             | 93,770                | 3,103,726                                    | 33.05                                                                 |
| 46-47.....                                   | .00311                                                                    | 93,639                                    | 291                             | 93,494                | 3,009,956                                    | 32.14                                                                 |
| 47-48.....                                   | .00340                                                                    | 93,348                                    | 317                             | 93,190                | 2,916,462                                    | 31.24                                                                 |
| 48-49.....                                   | .00366                                                                    | 93,031                                    | 340                             | 92,861                | 2,823,272                                    | 30.35                                                                 |
| 49-50.....                                   | .00389                                                                    | 92,691                                    | 361                             | 92,510                | 2,730,411                                    | 29.46                                                                 |
| 50-51.....                                   | .00414                                                                    | 92,330                                    | 383                             | 92,138                | 2,637,901                                    | 28.57                                                                 |
| 51-52.....                                   | .00444                                                                    | 91,947                                    | 408                             | 91,743                | 2,545,763                                    | 27.69                                                                 |
| 52-53.....                                   | .00480                                                                    | 91,539                                    | 440                             | 91,319                | 2,454,020                                    | 26.81                                                                 |
| 53-54.....                                   | .00524                                                                    | 91,099                                    | 477                             | 90,861                | 2,362,701                                    | 25.94                                                                 |
| 54-55.....                                   | .00576                                                                    | 90,622                                    | 523                             | 90,360                | 2,271,840                                    | 25.07                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: TENNESSEE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00635                                                                    | 90,099                                    | 571                             | 89,814                | 2,181,480                                    | 24.21                                                                 |
| 56-57.....                                   | .00697                                                                    | 89,528                                    | 624                             | 89,215                | 2,091,666                                    | 23.36                                                                 |
| 57-58.....                                   | .00761                                                                    | 88,904                                    | 677                             | 88,566                | 2,002,451                                    | 22.52                                                                 |
| 58-59.....                                   | .00825                                                                    | 88,227                                    | 728                             | 87,863                | 1,913,885                                    | 21.69                                                                 |
| 59-60.....                                   | .00893                                                                    | 87,499                                    | 781                             | 87,109                | 1,826,022                                    | 20.87                                                                 |
| 60-61.....                                   | .00969                                                                    | 86,718                                    | 840                             | 86,298                | 1,738,913                                    | 20.05                                                                 |
| 61-62.....                                   | .01056                                                                    | 85,878                                    | 907                             | 85,425                | 1,652,615                                    | 19.24                                                                 |
| 62-63.....                                   | .01153                                                                    | 84,971                                    | 980                             | 84,481                | 1,567,190                                    | 18.44                                                                 |
| 63-64.....                                   | .01264                                                                    | 83,991                                    | 1,061                           | 83,460                | 1,482,709                                    | 17.65                                                                 |
| 64-65.....                                   | .01389                                                                    | 82,930                                    | 1,153                           | 82,354                | 1,399,249                                    | 16.87                                                                 |
| 65-66.....                                   | .01526                                                                    | 81,777                                    | 1,247                           | 81,153                | 1,316,895                                    | 16.10                                                                 |
| 66-67.....                                   | .01680                                                                    | 80,530                                    | 1,353                           | 79,854                | 1,235,742                                    | 15.35                                                                 |
| 67-68.....                                   | .01866                                                                    | 79,177                                    | 1,477                           | 78,438                | 1,155,888                                    | 14.60                                                                 |
| 68-69.....                                   | .02092                                                                    | 77,700                                    | 1,626                           | 76,887                | 1,077,450                                    | 13.87                                                                 |
| 69-70.....                                   | .02355                                                                    | 76,074                                    | 1,791                           | 75,179                | 1,000,563                                    | 13.15                                                                 |
| 70-71.....                                   | .02648                                                                    | 74,283                                    | 1,967                           | 73,299                | 925,384                                      | 12.46                                                                 |
| 71-72.....                                   | .02964                                                                    | 72,316                                    | 2,143                           | 71,244                | 852,085                                      | 11.78                                                                 |
| 72-73.....                                   | .03311                                                                    | 70,173                                    | 2,324                           | 69,011                | 780,841                                      | 11.13                                                                 |
| 73-74.....                                   | .03690                                                                    | 67,849                                    | 2,503                           | 66,598                | 711,830                                      | 10.49                                                                 |
| 74-75.....                                   | .04107                                                                    | 65,346                                    | 2,684                           | 64,004                | 645,232                                      | 9.87                                                                  |
| 75-76.....                                   | .04541                                                                    | 62,662                                    | 2,845                           | 61,240                | 581,228                                      | 9.28                                                                  |
| 76-77.....                                   | .05020                                                                    | 59,817                                    | 3,003                           | 58,315                | 519,988                                      | 8.69                                                                  |
| 77-78.....                                   | .05605                                                                    | 56,814                                    | 3,184                           | 55,222                | 461,673                                      | 8.13                                                                  |
| 78-79.....                                   | .06340                                                                    | 53,630                                    | 3,400                           | 51,930                | 406,451                                      | 7.58                                                                  |
| 79-80.....                                   | .07220                                                                    | 50,230                                    | 3,626                           | 48,417                | 354,521                                      | 7.06                                                                  |
| 80-81.....                                   | .08272                                                                    | 46,604                                    | 3,856                           | 44,676                | 306,104                                      | 6.57                                                                  |
| 81-82.....                                   | .09434                                                                    | 42,748                                    | 4,032                           | 40,732                | 261,428                                      | 6.12                                                                  |
| 82-83.....                                   | .10599                                                                    | 38,716                                    | 4,104                           | 36,664                | 220,696                                      | 5.70                                                                  |
| 83-84.....                                   | .11651                                                                    | 34,612                                    | 4,032                           | 32,596                | 184,032                                      | 5.32                                                                  |
| 84-85.....                                   | .12593                                                                    | 30,580                                    | 3,851                           | 28,654                | 151,436                                      | 4.95                                                                  |
| 85-86.....                                   | .14028                                                                    | 26,729                                    | 3,750                           | 24,854                | 122,782                                      | 4.59                                                                  |
| 86-87.....                                   | .15608                                                                    | 22,979                                    | 3,586                           | 21,186                | 97,928                                       | 4.26                                                                  |
| 87-88.....                                   | .17275                                                                    | 19,393                                    | 3,350                           | 17,718                | 76,742                                       | 3.96                                                                  |
| 88-89.....                                   | .19054                                                                    | 16,043                                    | 3,057                           | 14,514                | 59,024                                       | 3.68                                                                  |
| 89-90.....                                   | .20932                                                                    | 12,986                                    | 2,718                           | 11,627                | 44,510                                       | 3.43                                                                  |
| 90-91.....                                   | .22869                                                                    | 10,268                                    | 2,348                           | 9,094                 | 32,883                                       | 3.20                                                                  |
| 91-92.....                                   | .24813                                                                    | 7,920                                     | 1,965                           | 6,937                 | 23,789                                       | 3.00                                                                  |
| 92-93.....                                   | .26718                                                                    | 5,955                                     | 1,591                           | 5,159                 | 16,852                                       | 2.83                                                                  |
| 93-94.....                                   | .28508                                                                    | 4,364                                     | 1,244                           | 3,742                 | 11,693                                       | 2.68                                                                  |
| 94-95.....                                   | .30101                                                                    | 3,120                                     | 939                             | 2,650                 | 7,951                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,181                                     | 685                             | 1,838                 | 5,301                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,496                                     | 493                             | 1,249                 | 3,463                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,003                                     | 345                             | 831                   | 2,214                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 658                                       | 237                             | 539                   | 1,383                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 421                                       | 159                             | 342                   | 844                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 262                                       | 103                             | 211                   | 502                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 159                                       | 65                              | 126                   | 291                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 94                                        | 40                              | 75                    | 165                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 54                                        | 24                              | 42                    | 90                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 30                                        | 14                              | 23                    | 48                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 16                                        | 7                               | 13                    | 25                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 5                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TENNESSEE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04764                                                                   | 100,000                                   | 4,764                           | 96,255                | 6,128,402                                    | 61.28                                                                 |
| 1-2.....                                     | .00300                                                                    | 95,236                                    | 286                             | 95,093                | 6,032,147                                    | 63.34                                                                 |
| 2-3.....                                     | .00175                                                                    | 94,950                                    | 166                             | 94,867                | 5,937,054                                    | 62.53                                                                 |
| 3-4.....                                     | .00119                                                                    | 94,784                                    | 113                             | 94,727                | 5,842,187                                    | 61.64                                                                 |
| 4-5.....                                     | .00091                                                                    | 94,671                                    | 86                              | 94,628                | 5,747,460                                    | 60.71                                                                 |
| 5-6.....                                     | .00077                                                                    | 94,585                                    | 72                              | 94,549                | 5,652,832                                    | 59.76                                                                 |
| 6-7.....                                     | .00067                                                                    | 94,513                                    | 63                              | 94,482                | 5,558,283                                    | 58.81                                                                 |
| 7-8.....                                     | .00060                                                                    | 94,450                                    | 57                              | 94,421                | 5,463,801                                    | 57.85                                                                 |
| 8-9.....                                     | .00056                                                                    | 94,393                                    | 53                              | 94,367                | 5,369,380                                    | 56.88                                                                 |
| 9-10.....                                    | .00056                                                                    | 94,340                                    | 53                              | 94,314                | 5,275,013                                    | 55.91                                                                 |
| 10-11.....                                   | .00059                                                                    | 94,287                                    | 55                              | 94,260                | 5,180,699                                    | 54.95                                                                 |
| 11-12.....                                   | .00064                                                                    | 94,232                                    | 60                              | 94,202                | 5,086,439                                    | 53.98                                                                 |
| 12-13.....                                   | .00071                                                                    | 94,172                                    | 67                              | 94,138                | 4,992,237                                    | 53.01                                                                 |
| 13-14.....                                   | .00081                                                                    | 94,105                                    | 76                              | 94,067                | 4,898,099                                    | 52.05                                                                 |
| 14-15.....                                   | .00092                                                                    | 94,029                                    | 86                              | 93,986                | 4,804,032                                    | 51.09                                                                 |
| 15-16.....                                   | .00104                                                                    | 93,943                                    | 98                              | 93,894                | 4,710,046                                    | 50.14                                                                 |
| 16-17.....                                   | .00118                                                                    | 93,845                                    | 111                             | 93,790                | 4,616,152                                    | 49.19                                                                 |
| 17-18.....                                   | .00136                                                                    | 93,734                                    | 127                             | 93,670                | 4,522,362                                    | 48.25                                                                 |
| 18-19.....                                   | .00157                                                                    | 93,607                                    | 147                             | 93,534                | 4,428,692                                    | 47.31                                                                 |
| 19-20.....                                   | .00181                                                                    | 93,460                                    | 169                             | 93,376                | 4,335,158                                    | 46.39                                                                 |
| 20-21.....                                   | .00208                                                                    | 93,291                                    | 194                             | 93,193                | 4,241,782                                    | 45.47                                                                 |
| 21-22.....                                   | .00234                                                                    | 93,097                                    | 218                             | 92,989                | 4,148,589                                    | 44.56                                                                 |
| 22-23.....                                   | .00255                                                                    | 92,879                                    | 236                             | 92,761                | 4,055,600                                    | 43.67                                                                 |
| 23-24.....                                   | .00269                                                                    | 92,643                                    | 250                             | 92,518                | 3,962,839                                    | 42.78                                                                 |
| 24-25.....                                   | .00278                                                                    | 92,393                                    | 256                             | 92,265                | 3,870,321                                    | 41.89                                                                 |
| 25-26.....                                   | .00286                                                                    | 92,137                                    | 264                             | 92,004                | 3,778,056                                    | 41.00                                                                 |
| 26-27.....                                   | .00297                                                                    | 91,873                                    | 273                             | 91,737                | 3,686,052                                    | 40.12                                                                 |
| 27-28.....                                   | .00311                                                                    | 91,600                                    | 285                             | 91,457                | 3,594,315                                    | 39.24                                                                 |
| 28-29.....                                   | .00331                                                                    | 91,315                                    | 303                             | 91,163                | 3,502,858                                    | 38.36                                                                 |
| 29-30.....                                   | .00355                                                                    | 91,012                                    | 323                             | 90,851                | 3,411,695                                    | 37.49                                                                 |
| 30-31.....                                   | .00382                                                                    | 90,689                                    | 346                             | 90,516                | 3,320,844                                    | 36.62                                                                 |
| 31-32.....                                   | .00409                                                                    | 90,343                                    | 370                             | 90,158                | 3,230,328                                    | 35.76                                                                 |
| 32-33.....                                   | .00438                                                                    | 89,973                                    | 394                             | 89,776                | 3,140,170                                    | 34.90                                                                 |
| 33-34.....                                   | .00467                                                                    | 89,579                                    | 419                             | 89,369                | 3,050,394                                    | 34.05                                                                 |
| 34-35.....                                   | .00498                                                                    | 89,160                                    | 443                             | 88,939                | 2,961,025                                    | 33.21                                                                 |
| 35-36.....                                   | .00529                                                                    | 88,717                                    | 470                             | 88,482                | 2,872,086                                    | 32.37                                                                 |
| 36-37.....                                   | .00565                                                                    | 88,247                                    | 499                             | 87,998                | 2,783,604                                    | 31.54                                                                 |
| 37-38.....                                   | .00609                                                                    | 87,748                                    | 534                             | 87,481                | 2,695,606                                    | 30.72                                                                 |
| 38-39.....                                   | .00664                                                                    | 87,214                                    | 579                             | 86,924                | 2,608,125                                    | 29.90                                                                 |
| 39-40.....                                   | .00727                                                                    | 86,635                                    | 630                             | 86,320                | 2,521,201                                    | 29.10                                                                 |
| 40-41.....                                   | .00797                                                                    | 86,005                                    | 686                             | 85,661                | 2,434,881                                    | 28.31                                                                 |
| 41-42.....                                   | .00869                                                                    | 85,319                                    | 742                             | 84,948                | 2,349,220                                    | 27.53                                                                 |
| 42-43.....                                   | .00938                                                                    | 84,577                                    | 794                             | 84,181                | 2,264,272                                    | 26.77                                                                 |
| 43-44.....                                   | .01001                                                                    | 83,783                                    | 838                             | 83,364                | 2,180,091                                    | 26.02                                                                 |
| 44-45.....                                   | .01061                                                                    | 82,945                                    | 880                             | 82,505                | 2,096,727                                    | 25.28                                                                 |
| 45-46.....                                   | .01121                                                                    | 82,065                                    | 920                             | 81,605                | 2,014,222                                    | 24.54                                                                 |
| 46-47.....                                   | .01189                                                                    | 81,145                                    | 965                             | 80,663                | 1,932,617                                    | 23.82                                                                 |
| 47-48.....                                   | .01274                                                                    | 80,180                                    | 1,021                           | 79,669                | 1,851,954                                    | 23.10                                                                 |
| 48-49.....                                   | .01380                                                                    | 79,159                                    | 1,093                           | 78,612                | 1,772,285                                    | 22.39                                                                 |
| 49-50.....                                   | .01503                                                                    | 78,066                                    | 1,173                           | 77,480                | 1,693,673                                    | 21.70                                                                 |
| 50-51.....                                   | .01637                                                                    | 76,893                                    | 1,259                           | 76,263                | 1,616,193                                    | 21.02                                                                 |
| 51-52.....                                   | .01774                                                                    | 75,634                                    | 1,342                           | 74,963                | 1,539,930                                    | 20.36                                                                 |
| 52-53.....                                   | .01913                                                                    | 74,292                                    | 1,421                           | 73,582                | 1,464,967                                    | 19.72                                                                 |
| 53-54.....                                   | .02052                                                                    | 72,871                                    | 1,496                           | 72,123                | 1,391,385                                    | 19.09                                                                 |
| 54-55.....                                   | .02192                                                                    | 71,375                                    | 1,564                           | 70,593                | 1,319,262                                    | 18.48                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TENNESSEE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .02340                                                                    | 69,811                                    | 1,633                           | 68,994                | 1,248,669                                    | 17.89                                                                 |
| 56-57.....                                   | .02497                                                                    | 68,178                                    | 1,703                           | 67,327                | 1,179,675                                    | 17.30                                                                 |
| 57-58.....                                   | .02661                                                                    | 66,475                                    | 1,769                           | 65,590                | 1,112,348                                    | 16.73                                                                 |
| 58-59.....                                   | .02832                                                                    | 64,706                                    | 1,832                           | 63,790                | 1,046,758                                    | 16.18                                                                 |
| 59-60.....                                   | .03011                                                                    | 62,874                                    | 1,893                           | 61,927                | 982,968                                      | 15.63                                                                 |
| 60-61.....                                   | .03192                                                                    | 60,981                                    | 1,947                           | 60,008                | 921,041                                      | 15.10                                                                 |
| 61-62.....                                   | .03385                                                                    | 59,034                                    | 1,998                           | 58,035                | 861,033                                      | 14.59                                                                 |
| 62-63.....                                   | .03608                                                                    | 57,036                                    | 2,058                           | 56,007                | 802,998                                      | 14.08                                                                 |
| 63-64.....                                   | .03874                                                                    | 54,978                                    | 2,129                           | 53,914                | 746,991                                      | 13.59                                                                 |
| 64-65.....                                   | .04176                                                                    | 52,849                                    | 2,207                           | 51,745                | 693,077                                      | 13.11                                                                 |
| 65-66.....                                   | .04508                                                                    | 50,642                                    | 2,283                           | 49,501                | 641,332                                      | 12.66                                                                 |
| 66-67.....                                   | .04848                                                                    | 48,359                                    | 2,344                           | 47,187                | 591,831                                      | 12.24                                                                 |
| 67-68.....                                   | .05174                                                                    | 46,015                                    | 2,381                           | 44,824                | 544,644                                      | 11.84                                                                 |
| 68-69.....                                   | .05465                                                                    | 43,634                                    | 2,385                           | 42,442                | 499,820                                      | 11.45                                                                 |
| 69-70.....                                   | .05724                                                                    | 41,249                                    | 2,361                           | 40,068                | 457,378                                      | 11.09                                                                 |
| 70-71.....                                   | .05982                                                                    | 38,888                                    | 2,326                           | 37,725                | 417,310                                      | 10.73                                                                 |
| 71-72.....                                   | .06252                                                                    | 36,562                                    | 2,286                           | 35,419                | 379,585                                      | 10.38                                                                 |
| 72-73.....                                   | .06512                                                                    | 34,276                                    | 2,232                           | 33,160                | 344,166                                      | 10.04                                                                 |
| 73-74.....                                   | .06756                                                                    | 32,044                                    | 2,165                           | 30,961                | 311,006                                      | 9.71                                                                  |
| 74-75.....                                   | .06985                                                                    | 29,879                                    | 2,087                           | 28,836                | 280,045                                      | 9.37                                                                  |
| 75-76.....                                   | .07207                                                                    | 27,792                                    | 2,003                           | 26,790                | 251,209                                      | 9.04                                                                  |
| 76-77.....                                   | .07426                                                                    | 25,789                                    | 1,915                           | 24,832                | 224,419                                      | 8.70                                                                  |
| 77-78.....                                   | .07632                                                                    | 23,874                                    | 1,822                           | 22,963                | 199,587                                      | 8.36                                                                  |
| 78-79.....                                   | .07826                                                                    | 22,052                                    | 1,726                           | 21,189                | 176,624                                      | 8.01                                                                  |
| 79-80.....                                   | .08012                                                                    | 20,326                                    | 1,628                           | 19,512                | 155,435                                      | 7.65                                                                  |
| 80-81.....                                   | .08151                                                                    | 18,698                                    | 1,524                           | 17,935                | 135,923                                      | 7.27                                                                  |
| 81-82.....                                   | .08288                                                                    | 17,174                                    | 1,424                           | 16,462                | 117,988                                      | 6.87                                                                  |
| 82-83.....                                   | .08546                                                                    | 15,750                                    | 1,346                           | 15,078                | 101,526                                      | 6.45                                                                  |
| 83-84.....                                   | .09031                                                                    | 14,404                                    | 1,301                           | 13,753                | 86,448                                       | 6.00                                                                  |
| 84-85.....                                   | .09749                                                                    | 13,103                                    | 1,277                           | 12,465                | 72,695                                       | 5.55                                                                  |
| 85-86.....                                   | .11424                                                                    | 11,826                                    | 1,351                           | 11,151                | 60,230                                       | 5.09                                                                  |
| 86-87.....                                   | .13225                                                                    | 10,475                                    | 1,385                           | 9,782                 | 49,079                                       | 4.69                                                                  |
| 87-88.....                                   | .15055                                                                    | 9,090                                     | 1,369                           | 8,405                 | 39,297                                       | 4.32                                                                  |
| 88-89.....                                   | .16816                                                                    | 7,721                                     | 1,298                           | 7,072                 | 30,892                                       | 4.00                                                                  |
| 89-90.....                                   | .18544                                                                    | 6,423                                     | 1,191                           | 5,828                 | 23,820                                       | 3.71                                                                  |
| 90-91.....                                   | .20335                                                                    | 5,232                                     | 1,064                           | 4,700                 | 17,992                                       | 3.44                                                                  |
| 91-92.....                                   | .22290                                                                    | 4,168                                     | 929                             | 3,703                 | 13,292                                       | 3.19                                                                  |
| 92-93.....                                   | .24416                                                                    | 3,239                                     | 791                             | 2,843                 | 9,589                                        | 2.96                                                                  |
| 93-94.....                                   | .26721                                                                    | 2,448                                     | 654                             | 2,121                 | 6,746                                        | 2.76                                                                  |
| 94-95.....                                   | .29109                                                                    | 1,794                                     | 522                             | 1,533                 | 4,625                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,272                                     | 400                             | 1,072                 | 3,092                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 872                                       | 287                             | 729                   | 2,020                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 585                                       | 201                             | 484                   | 1,291                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 384                                       | 139                             | 315                   | 807                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 245                                       | 92                              | 199                   | 492                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 153                                       | 60                              | 123                   | 293                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 93                                        | 38                              | 74                    | 170                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 55                                        | 23                              | 43                    | 96                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 32                                        | 14                              | 25                    | 53                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 18                                        | 8                               | 13                    | 28                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 8                     | 15                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 3                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: TENNESSEE, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.03887                                                                   | 100,000                                   | 3,887                           | 96,996                | 6,540,741                                    | 65.41                                                                 |
| 1-2.....                                     | .00298                                                                    | 96,113                                    | 286                             | 95,971                | 6,443,745                                    | 67.04                                                                 |
| 2-3.....                                     | .00164                                                                    | 95,827                                    | 157                             | 95,748                | 6,347,774                                    | 66.24                                                                 |
| 3-4.....                                     | .00092                                                                    | 95,670                                    | 88                              | 95,626                | 6,252,026                                    | 65.35                                                                 |
| 4-5.....                                     | .00073                                                                    | 95,582                                    | 70                              | 95,547                | 6,156,400                                    | 64.41                                                                 |
| 5-6.....                                     | .00066                                                                    | 95,512                                    | 62                              | 95,481                | 6,060,853                                    | 63.46                                                                 |
| 6-7.....                                     | .00060                                                                    | 95,450                                    | 58                              | 95,421                | 5,965,372                                    | 62.50                                                                 |
| 7-8.....                                     | .00055                                                                    | 95,392                                    | 52                              | 95,366                | 5,869,951                                    | 61.53                                                                 |
| 8-9.....                                     | .00049                                                                    | 95,340                                    | 47                              | 95,316                | 5,774,585                                    | 60.57                                                                 |
| 9-10.....                                    | .00044                                                                    | 95,293                                    | 42                              | 95,273                | 5,679,269                                    | 59.60                                                                 |
| 10-11.....                                   | .00040                                                                    | 95,251                                    | 38                              | 95,232                | 5,583,996                                    | 58.62                                                                 |
| 11-12.....                                   | .00037                                                                    | 95,213                                    | 35                              | 95,195                | 5,488,764                                    | 57.65                                                                 |
| 12-13.....                                   | .00038                                                                    | 95,178                                    | 37                              | 95,159                | 5,393,569                                    | 56.67                                                                 |
| 13-14.....                                   | .00043                                                                    | 95,141                                    | 41                              | 95,121                | 5,298,410                                    | 55.69                                                                 |
| 14-15.....                                   | .00051                                                                    | 95,100                                    | 49                              | 95,076                | 5,203,289                                    | 54.71                                                                 |
| 15-16.....                                   | .00061                                                                    | 95,051                                    | 58                              | 95,022                | 5,108,213                                    | 53.74                                                                 |
| 16-17.....                                   | .00072                                                                    | 94,993                                    | 68                              | 94,959                | 5,013,191                                    | 52.77                                                                 |
| 17-18.....                                   | .00082                                                                    | 94,925                                    | 78                              | 94,886                | 4,918,232                                    | 51.81                                                                 |
| 18-19.....                                   | .00090                                                                    | 94,847                                    | 85                              | 94,805                | 4,823,346                                    | 50.85                                                                 |
| 19-20.....                                   | .00097                                                                    | 94,762                                    | 92                              | 94,716                | 4,728,541                                    | 49.90                                                                 |
| 20-21.....                                   | .00104                                                                    | 94,670                                    | 98                              | 94,621                | 4,633,825                                    | 48.95                                                                 |
| 21-22.....                                   | .00114                                                                    | 94,572                                    | 108                             | 94,518                | 4,539,204                                    | 48.00                                                                 |
| 22-23.....                                   | .00127                                                                    | 94,464                                    | 119                             | 94,405                | 4,444,686                                    | 47.05                                                                 |
| 23-24.....                                   | .00143                                                                    | 94,345                                    | 136                             | 94,277                | 4,350,281                                    | 46.11                                                                 |
| 24-25.....                                   | .00164                                                                    | 94,209                                    | 154                             | 94,132                | 4,256,004                                    | 45.18                                                                 |
| 25-26.....                                   | .00185                                                                    | 94,055                                    | 174                             | 93,968                | 4,161,872                                    | 44.25                                                                 |
| 26-27.....                                   | .00208                                                                    | 93,881                                    | 195                             | 93,783                | 4,067,904                                    | 43.33                                                                 |
| 27-28.....                                   | .00230                                                                    | 93,686                                    | 216                             | 93,578                | 3,974,121                                    | 42.42                                                                 |
| 28-29.....                                   | .00253                                                                    | 93,470                                    | 237                             | 93,352                | 3,880,543                                    | 41.52                                                                 |
| 29-30.....                                   | .00277                                                                    | 93,233                                    | 258                             | 93,105                | 3,787,191                                    | 40.62                                                                 |
| 30-31.....                                   | .00303                                                                    | 92,975                                    | 281                             | 92,834                | 3,694,086                                    | 39.73                                                                 |
| 31-32.....                                   | .00330                                                                    | 92,694                                    | 306                             | 92,541                | 3,601,252                                    | 38.85                                                                 |
| 32-33.....                                   | .00355                                                                    | 92,388                                    | 328                             | 92,224                | 3,508,711                                    | 37.98                                                                 |
| 33-34.....                                   | .00376                                                                    | 92,060                                    | 346                             | 91,888                | 3,416,487                                    | 37.11                                                                 |
| 34-35.....                                   | .00396                                                                    | 91,714                                    | 363                             | 91,532                | 3,324,599                                    | 36.25                                                                 |
| 35-36.....                                   | .00415                                                                    | 91,351                                    | 379                             | 91,161                | 3,233,067                                    | 35.39                                                                 |
| 36-37.....                                   | .00438                                                                    | 90,972                                    | 399                             | 90,773                | 3,141,906                                    | 34.54                                                                 |
| 37-38.....                                   | .00472                                                                    | 90,573                                    | 427                             | 90,359                | 3,051,133                                    | 33.69                                                                 |
| 38-39.....                                   | .00523                                                                    | 90,146                                    | 471                             | 89,910                | 2,960,774                                    | 32.84                                                                 |
| 39-40.....                                   | .00584                                                                    | 89,675                                    | 524                             | 89,413                | 2,870,864                                    | 32.01                                                                 |
| 40-41.....                                   | .00653                                                                    | 89,151                                    | 582                             | 88,859                | 2,781,451                                    | 31.20                                                                 |
| 41-42.....                                   | .00720                                                                    | 88,569                                    | 638                             | 88,250                | 2,692,592                                    | 30.40                                                                 |
| 42-43.....                                   | .00781                                                                    | 87,931                                    | 686                             | 87,588                | 2,604,342                                    | 29.62                                                                 |
| 43-44.....                                   | .00832                                                                    | 87,245                                    | 726                             | 86,882                | 2,516,754                                    | 28.85                                                                 |
| 44-45.....                                   | .00876                                                                    | 86,519                                    | 758                             | 86,140                | 2,429,872                                    | 28.08                                                                 |
| 45-46.....                                   | .00921                                                                    | 85,761                                    | 790                             | 85,366                | 2,343,732                                    | 27.33                                                                 |
| 46-47.....                                   | .00973                                                                    | 84,971                                    | 826                             | 84,558                | 2,258,366                                    | 26.58                                                                 |
| 47-48.....                                   | .01027                                                                    | 84,145                                    | 864                             | 83,713                | 2,173,808                                    | 25.83                                                                 |
| 48-49.....                                   | .01085                                                                    | 83,281                                    | 904                             | 82,829                | 2,090,095                                    | 25.10                                                                 |
| 49-50.....                                   | .01149                                                                    | 82,377                                    | 947                             | 81,903                | 2,007,266                                    | 24.37                                                                 |
| 50-51.....                                   | .01215                                                                    | 81,430                                    | 989                             | 80,935                | 1,925,363                                    | 23.64                                                                 |
| 51-52.....                                   | .01288                                                                    | 80,441                                    | 1,036                           | 79,923                | 1,844,428                                    | 22.93                                                                 |
| 52-53.....                                   | .01376                                                                    | 79,405                                    | 1,093                           | 78,858                | 1,764,505                                    | 22.22                                                                 |
| 53-54.....                                   | .01485                                                                    | 78,312                                    | 1,163                           | 77,730                | 1,685,647                                    | 21.52                                                                 |
| 54-55.....                                   | .01612                                                                    | 77,149                                    | 1,244                           | 76,527                | 1,607,917                                    | 20.84                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: TENNESSEE, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01747                                                                    | 75,905                                    | 1,326                           | 75,242                | 1,531,390                                    | 20.18                                                                 |
| 56-57.....                                   | .01887                                                                    | 74,579                                    | 1,408                           | 73,875                | 1,456,148                                    | 19.52                                                                 |
| 57-58.....                                   | .02038                                                                    | 73,171                                    | 1,491                           | 72,426                | 1,382,273                                    | 18.89                                                                 |
| 58-59.....                                   | .02199                                                                    | 71,680                                    | 1,576                           | 70,893                | 1,309,847                                    | 18.27                                                                 |
| 59-60.....                                   | .02368                                                                    | 70,104                                    | 1,660                           | 69,274                | 1,238,954                                    | 17.67                                                                 |
| 60-61.....                                   | .02551                                                                    | 68,444                                    | 1,746                           | 67,571                | 1,169,680                                    | 17.09                                                                 |
| 61-62.....                                   | .02741                                                                    | 66,698                                    | 1,828                           | 65,784                | 1,102,109                                    | 16.52                                                                 |
| 62-63.....                                   | .02923                                                                    | 64,870                                    | 1,896                           | 63,922                | 1,036,325                                    | 15.98                                                                 |
| 63-64.....                                   | .03090                                                                    | 62,974                                    | 1,946                           | 62,000                | 972,403                                      | 15.44                                                                 |
| 64-65.....                                   | .03247                                                                    | 61,028                                    | 1,982                           | 60,037                | 910,403                                      | 14.92                                                                 |
| 65-66.....                                   | .03398                                                                    | 59,046                                    | 2,007                           | 58,042                | 850,366                                      | 14.40                                                                 |
| 66-67.....                                   | .03561                                                                    | 57,039                                    | 2,031                           | 56,024                | 792,324                                      | 13.89                                                                 |
| 67-68.....                                   | .03757                                                                    | 55,008                                    | 2,067                           | 53,975                | 736,300                                      | 13.39                                                                 |
| 68-69.....                                   | .04003                                                                    | 52,941                                    | 2,119                           | 51,881                | 682,325                                      | 12.89                                                                 |
| 69-70.....                                   | .04290                                                                    | 50,822                                    | 2,180                           | 49,732                | 630,444                                      | 12.40                                                                 |
| 70-71.....                                   | .04611                                                                    | 48,642                                    | 2,243                           | 47,520                | 580,712                                      | 11.94                                                                 |
| 71-72.....                                   | .04937                                                                    | 46,399                                    | 2,291                           | 45,253                | 533,192                                      | 11.49                                                                 |
| 72-73.....                                   | .05241                                                                    | 44,108                                    | 2,312                           | 42,953                | 487,939                                      | 11.06                                                                 |
| 73-74.....                                   | .05495                                                                    | 41,796                                    | 2,296                           | 40,648                | 444,986                                      | 10.65                                                                 |
| 74-75.....                                   | .05707                                                                    | 39,500                                    | 2,255                           | 38,372                | 404,338                                      | 10.24                                                                 |
| 75-76.....                                   | .05903                                                                    | 37,245                                    | 2,198                           | 36,146                | 365,966                                      | 9.83                                                                  |
| 76-77.....                                   | .06116                                                                    | 35,047                                    | 2,144                           | 33,976                | 329,820                                      | 9.41                                                                  |
| 77-78.....                                   | .06353                                                                    | 32,903                                    | 2,090                           | 31,858                | 295,844                                      | 8.99                                                                  |
| 78-79.....                                   | .06637                                                                    | 30,813                                    | 2,045                           | 29,790                | 263,986                                      | 8.57                                                                  |
| 79-80.....                                   | .06967                                                                    | 28,768                                    | 2,004                           | 27,766                | 234,196                                      | 8.14                                                                  |
| 80-81.....                                   | .07334                                                                    | 26,764                                    | 1,963                           | 25,783                | 206,430                                      | 7.71                                                                  |
| 81-82.....                                   | .07713                                                                    | 24,801                                    | 1,913                           | 23,844                | 180,647                                      | 7.28                                                                  |
| 82-83.....                                   | .08089                                                                    | 22,888                                    | 1,851                           | 21,962                | 156,803                                      | 6.85                                                                  |
| 83-84.....                                   | .08435                                                                    | 21,037                                    | 1,775                           | 20,149                | 134,841                                      | 6.41                                                                  |
| 84-85.....                                   | .08761                                                                    | 19,262                                    | 1,687                           | 18,419                | 114,692                                      | 5.95                                                                  |
| 85-86.....                                   | .09943                                                                    | 17,575                                    | 1,748                           | 16,700                | 96,273                                       | 5.48                                                                  |
| 86-87.....                                   | .11291                                                                    | 15,827                                    | 1,787                           | 14,934                | 79,573                                       | 5.03                                                                  |
| 87-88.....                                   | .12867                                                                    | 14,040                                    | 1,807                           | 13,137                | 64,639                                       | 4.60                                                                  |
| 88-89.....                                   | .14713                                                                    | 12,233                                    | 1,799                           | 11,333                | 51,502                                       | 4.21                                                                  |
| 89-90.....                                   | .16797                                                                    | 10,434                                    | 1,753                           | 9,558                 | 40,169                                       | 3.85                                                                  |
| 90-91.....                                   | .19054                                                                    | 8,681                                     | 1,654                           | 7,854                 | 30,611                                       | 3.53                                                                  |
| 91-92.....                                   | .21430                                                                    | 7,027                                     | 1,506                           | 6,274                 | 22,757                                       | 3.24                                                                  |
| 92-93.....                                   | .23911                                                                    | 5,521                                     | 1,320                           | 4,861                 | 16,483                                       | 2.99                                                                  |
| 93-94.....                                   | .26447                                                                    | 4,201                                     | 1,111                           | 3,645                 | 11,622                                       | 2.77                                                                  |
| 94-95.....                                   | .28981                                                                    | 3,090                                     | 896                             | 2,642                 | 7,977                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,194                                     | 689                             | 1,850                 | 5,335                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,505                                     | 495                             | 1,257                 | 3,485                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,010                                     | 348                             | 836                   | 2,228                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 662                                       | 239                             | 543                   | 1,392                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 423                                       | 159                             | 343                   | 849                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 264                                       | 103                             | 213                   | 506                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 161                                       | 66                              | 127                   | 293                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 95                                        | 41                              | 75                    | 166                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 54                                        | 24                              | 43                    | 91                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 30                                        | 14                              | 23                    | 48                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 16                                        | 7                               | 12                    | 25                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 5                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 44**

**TEXAS**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

Washington, D.C.

June 1966

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# TEXAS

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.79 years for white males and 75.15 years for white females. This State ranks 26th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 614  |
| 2 White males -----                           | 616  |
| 3 White females -----                         | 618  |
| 4 Nonwhite males -----                        | 620  |
| 5 Nonwhite females -----                      | 622  |
| Explanation of the columns of the life table- | 613  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  | Age 65                   |       |        |                  |                  |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|-------|--------|------------------|------------------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White |        | Nonwhite         |                  |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male  | Female | Male             | Female           |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85 | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67 | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00 | 14.95  | 14.73            | 16.92            |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25 | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79 | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24 | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74 | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57 | 17.01  | 13.96            | 15.68            |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36 | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19 | 16.52  | 13.91            | 16.29            |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59 | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55 | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50 | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17 | 16.19  | 12.21            | 14.76            |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93 | 15.79  | 12.21            | 14.63            |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61 | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83 | 15.57  | 12.41            | 14.86            |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83 | 16.84  | 13.62            | 15.93            |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68 | 15.61  | 13.11            | 15.17            |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46 | 16.86  | 13.67            | 16.31            |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62 | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37 | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97 | 15.88  | 12.84            | 15.12            |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34 | 17.39  | 13.67            | 16.33            |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42 | 15.14  | 12.53            | 14.63            |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48 | 15.92  | 11.92            | 14.32            |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59 | 15.53  | 12.05            | 14.38            |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43 | 15.05  | 12.50            | 14.80            |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20 | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07 | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74 | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32 | 14.96  | 12.18            | 14.61            |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30 | 16.10  | 12.66            | 14.40            |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58 | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12 | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90 | 15.85  | 11.96            | 14.22            |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23 | 15.24  | 11.65            | 13.85            |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12 | 16.05  | 12.53            | 14.74            |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74 | 15.95  | 12.74            | 14.99            |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20 | 16.18  | 12.90            | 14.94            |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96 | 16.36  | 12.76            | 15.84            |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43 | 16.33  | 12.97            | 14.96            |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72 | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11 | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54 | 16.29  | 11.65            | 14.03            |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32 | 15.77  | 12.96            | 15.69            |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).—**The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).—**This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00184—out of every 1,000 reaching their 21st birthday, 1.84 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).—**This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,128 will complete the first year of life and enter the second, 95,297 will reach age 21, and 42,347 will live to age 75.

**Column 4—Number dying ( $d_x$ ).—**This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,872 die in the first year of life, 175 in the 22d year, and 2,793 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—**Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,209. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,209 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,755,664 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,779,053.

**Column 7—Average remaining lifetime ( $e_x$ ).—**The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,209 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,297 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,755,664) in column 6 is the total number of years lived after attaining age 21 by the 95,297 reaching that age. This number of years divided by the number of persons (4,755,664 divided by 95,297) gives 49.90 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TEXAS, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02803                                                                   | 100,000                                   | 2,803                           | 97,690                | 7,011,895                                    | 70.12                                                                 |
| 1-2.....                                     | .00218                                                                    | 97,197                                    | 212                             | 97,091                | 6,914,205                                    | 71.14                                                                 |
| 2-3.....                                     | .00118                                                                    | 96,985                                    | 114                             | 96,929                | 6,817,114                                    | 70.29                                                                 |
| 3-4.....                                     | .00088                                                                    | 96,871                                    | 85                              | 96,828                | 6,720,185                                    | 69.37                                                                 |
| 4-5.....                                     | .00077                                                                    | 96,786                                    | 75                              | 96,748                | 6,623,357                                    | 68.43                                                                 |
| 5-6.....                                     | .00066                                                                    | 96,711                                    | 63                              | 96,680                | 6,526,609                                    | 67.49                                                                 |
| 6-7.....                                     | .00057                                                                    | 96,648                                    | 55                              | 96,620                | 6,429,929                                    | 66.53                                                                 |
| 7-8.....                                     | .00050                                                                    | 96,593                                    | 49                              | 96,568                | 6,333,309                                    | 65.57                                                                 |
| 8-9.....                                     | .00045                                                                    | 96,544                                    | 44                              | 96,522                | 6,236,741                                    | 64.60                                                                 |
| 9-10.....                                    | .00042                                                                    | 96,500                                    | 40                              | 96,480                | 6,140,219                                    | 63.63                                                                 |
| 10-11.....                                   | .00040                                                                    | 96,460                                    | 39                              | 96,440                | 6,043,739                                    | 62.66                                                                 |
| 11-12.....                                   | .00041                                                                    | 96,421                                    | 39                              | 96,401                | 5,947,299                                    | 61.68                                                                 |
| 12-13.....                                   | .00045                                                                    | 96,382                                    | 44                              | 96,360                | 5,850,898                                    | 60.71                                                                 |
| 13-14.....                                   | .00053                                                                    | 96,338                                    | 51                              | 96,313                | 5,754,538                                    | 59.73                                                                 |
| 14-15.....                                   | .00064                                                                    | 96,287                                    | 61                              | 96,257                | 5,658,225                                    | 58.76                                                                 |
| 15-16.....                                   | .00076                                                                    | 96,226                                    | 73                              | 96,189                | 5,561,968                                    | 57.80                                                                 |
| 16-17.....                                   | .00088                                                                    | 96,153                                    | 86                              | 96,110                | 5,465,779                                    | 56.84                                                                 |
| 17-18.....                                   | .00100                                                                    | 96,067                                    | 95                              | 96,019                | 5,369,669                                    | 55.89                                                                 |
| 18-19.....                                   | .00109                                                                    | 95,972                                    | 105                             | 95,920                | 5,273,650                                    | 54.95                                                                 |
| 19-20.....                                   | .00117                                                                    | 95,867                                    | 112                             | 95,811                | 5,177,730                                    | 54.01                                                                 |
| 20-21.....                                   | .00125                                                                    | 95,755                                    | 119                             | 95,695                | 5,081,919                                    | 53.07                                                                 |
| 21-22.....                                   | .00132                                                                    | 95,636                                    | 127                             | 95,573                | 4,986,224                                    | 52.14                                                                 |
| 22-23.....                                   | .00137                                                                    | 95,509                                    | 131                             | 95,443                | 4,890,651                                    | 51.21                                                                 |
| 23-24.....                                   | .00139                                                                    | 95,378                                    | 132                             | 95,312                | 4,795,208                                    | 50.28                                                                 |
| 24-25.....                                   | .00137                                                                    | 95,246                                    | 131                             | 95,180                | 4,699,896                                    | 49.35                                                                 |
| 25-26.....                                   | .00135                                                                    | 95,115                                    | 129                             | 95,051                | 4,604,716                                    | 48.41                                                                 |
| 26-27.....                                   | .00134                                                                    | 94,986                                    | 127                             | 94,922                | 4,509,665                                    | 47.48                                                                 |
| 27-28.....                                   | .00135                                                                    | 94,859                                    | 128                             | 94,795                | 4,414,743                                    | 46.54                                                                 |
| 28-29.....                                   | .00139                                                                    | 94,731                                    | 132                             | 94,665                | 4,319,948                                    | 45.60                                                                 |
| 29-30.....                                   | .00145                                                                    | 94,599                                    | 137                             | 94,530                | 4,225,283                                    | 44.67                                                                 |
| 30-31.....                                   | .00152                                                                    | 94,462                                    | 143                             | 94,391                | 4,130,753                                    | 43.73                                                                 |
| 31-32.....                                   | .00160                                                                    | 94,319                                    | 151                             | 94,244                | 4,036,362                                    | 42.79                                                                 |
| 32-33.....                                   | .00169                                                                    | 94,168                                    | 159                             | 94,088                | 3,942,118                                    | 41.86                                                                 |
| 33-34.....                                   | .00179                                                                    | 94,009                                    | 168                             | 93,925                | 3,848,030                                    | 40.93                                                                 |
| 34-35.....                                   | .00190                                                                    | 93,841                                    | 178                             | 93,752                | 3,754,105                                    | 40.01                                                                 |
| 35-36.....                                   | .00202                                                                    | 93,663                                    | 190                             | 93,568                | 3,660,353                                    | 39.08                                                                 |
| 36-37.....                                   | .00217                                                                    | 93,473                                    | 202                             | 93,372                | 3,566,785                                    | 38.16                                                                 |
| 37-38.....                                   | .00234                                                                    | 93,271                                    | 219                             | 93,161                | 3,473,413                                    | 37.24                                                                 |
| 38-39.....                                   | .00254                                                                    | 93,052                                    | 236                             | 92,934                | 3,380,252                                    | 36.33                                                                 |
| 39-40.....                                   | .00277                                                                    | 92,816                                    | 257                             | 92,688                | 3,287,318                                    | 35.42                                                                 |
| 40-41.....                                   | .00303                                                                    | 92,559                                    | 281                             | 92,418                | 3,194,630                                    | 34.51                                                                 |
| 41-42.....                                   | .00331                                                                    | 92,278                                    | 305                             | 92,126                | 3,102,212                                    | 33.62                                                                 |
| 42-43.....                                   | .00360                                                                    | 91,973                                    | 332                             | 91,807                | 3,010,086                                    | 32.73                                                                 |
| 43-44.....                                   | .00390                                                                    | 91,641                                    | 357                             | 91,463                | 2,918,279                                    | 31.84                                                                 |
| 44-45.....                                   | .00422                                                                    | 91,284                                    | 385                             | 91,091                | 2,826,816                                    | 30.97                                                                 |
| 45-46.....                                   | .00455                                                                    | 90,899                                    | 413                             | 90,693                | 2,735,725                                    | 30.10                                                                 |
| 46-47.....                                   | .00492                                                                    | 90,486                                    | 446                             | 90,263                | 2,645,032                                    | 29.23                                                                 |
| 47-48.....                                   | .00537                                                                    | 90,040                                    | 483                             | 89,799                | 2,554,769                                    | 28.37                                                                 |
| 48-49.....                                   | .00592                                                                    | 89,557                                    | 531                             | 89,291                | 2,464,970                                    | 27.52                                                                 |
| 49-50.....                                   | .00655                                                                    | 89,026                                    | 583                             | 88,735                | 2,375,679                                    | 26.69                                                                 |
| 50-51.....                                   | .00724                                                                    | 88,443                                    | 640                             | 88,123                | 2,286,944                                    | 25.86                                                                 |
| 51-52.....                                   | .00796                                                                    | 87,803                                    | 699                             | 87,453                | 2,198,821                                    | 25.04                                                                 |
| 52-53.....                                   | .00868                                                                    | 87,104                                    | 756                             | 86,726                | 2,111,368                                    | 24.24                                                                 |
| 53-54.....                                   | .00936                                                                    | 86,348                                    | 808                             | 85,944                | 2,024,642                                    | 23.45                                                                 |
| 54-55.....                                   | .01003                                                                    | 85,540                                    | 859                             | 85,111                | 1,938,698                                    | 22.66                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: TEXAS, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\dot{e}_x$                                                           |
| 55-56.....                                   | .01073                                                                    | 84,681                                    | 908                             | 84,227                | 1,853,587                                    | 21.89                                                                 |
| 56-57.....                                   | .01151                                                                    | 83,773                                    | 964                             | 83,290                | 1,769,360                                    | 21.12                                                                 |
| 57-58.....                                   | .01245                                                                    | 82,809                                    | 1,032                           | 82,293                | 1,686,070                                    | 20.36                                                                 |
| 58-59.....                                   | .01360                                                                    | 81,777                                    | 1,112                           | 81,222                | 1,603,777                                    | 19.61                                                                 |
| 59-60.....                                   | .01492                                                                    | 80,665                                    | 1,204                           | 80,063                | 1,522,555                                    | 18.87                                                                 |
| 60-61.....                                   | .01637                                                                    | 79,461                                    | 1,300                           | 78,811                | 1,442,492                                    | 18.15                                                                 |
| 61-62.....                                   | .01786                                                                    | 78,161                                    | 1,396                           | 77,463                | 1,363,681                                    | 17.45                                                                 |
| 62-63.....                                   | .01939                                                                    | 76,765                                    | 1,489                           | 76,021                | 1,286,218                                    | 16.76                                                                 |
| 63-64.....                                   | .02091                                                                    | 75,276                                    | 1,574                           | 74,489                | 1,210,197                                    | 16.08                                                                 |
| 64-65.....                                   | .02246                                                                    | 73,702                                    | 1,655                           | 72,874                | 1,135,708                                    | 15.41                                                                 |
| 65-66.....                                   | .02409                                                                    | 72,047                                    | 1,736                           | 71,179                | 1,062,834                                    | 14.75                                                                 |
| 66-67.....                                   | .02587                                                                    | 70,311                                    | 1,820                           | 69,401                | 991,655                                      | 14.10                                                                 |
| 67-68.....                                   | .02783                                                                    | 68,491                                    | 1,906                           | 67,538                | 922,254                                      | 13.47                                                                 |
| 68-69.....                                   | .03001                                                                    | 66,585                                    | 1,998                           | 65,586                | 854,716                                      | 12.84                                                                 |
| 69-70.....                                   | .03242                                                                    | 64,587                                    | 2,094                           | 63,540                | 789,130                                      | 12.22                                                                 |
| 70-71.....                                   | .03512                                                                    | 62,493                                    | 2,195                           | 61,396                | 725,590                                      | 11.61                                                                 |
| 71-72.....                                   | .03806                                                                    | 60,298                                    | 2,295                           | 59,150                | 664,194                                      | 11.02                                                                 |
| 72-73.....                                   | .04110                                                                    | 58,003                                    | 2,384                           | 56,811                | 605,044                                      | 10.43                                                                 |
| 73-74.....                                   | .04417                                                                    | 55,619                                    | 2,457                           | 54,391                | 548,233                                      | 9.86                                                                  |
| 74-75.....                                   | .04741                                                                    | 53,162                                    | 2,520                           | 51,902                | 493,842                                      | 9.29                                                                  |
| 75-76.....                                   | .05046                                                                    | 50,642                                    | 2,556                           | 49,364                | 441,940                                      | 8.73                                                                  |
| 76-77.....                                   | .05399                                                                    | 48,086                                    | 2,596                           | 46,788                | 392,576                                      | 8.16                                                                  |
| 77-78.....                                   | .05941                                                                    | 45,490                                    | 2,702                           | 44,139                | 345,788                                      | 7.60                                                                  |
| 78-79.....                                   | .06773                                                                    | 42,788                                    | 2,898                           | 41,339                | 301,649                                      | 7.05                                                                  |
| 79-80.....                                   | .07884                                                                    | 39,890                                    | 3,145                           | 38,317                | 260,310                                      | 6.53                                                                  |
| 80-81.....                                   | .09283                                                                    | 36,745                                    | 3,411                           | 35,039                | 221,993                                      | 6.04                                                                  |
| 81-82.....                                   | .10846                                                                    | 33,334                                    | 3,616                           | 31,526                | 186,954                                      | 5.61                                                                  |
| 82-83.....                                   | .12408                                                                    | 29,718                                    | 3,687                           | 27,875                | 155,428                                      | 5.23                                                                  |
| 83-84.....                                   | .13753                                                                    | 26,031                                    | 3,580                           | 24,241                | 127,553                                      | 4.90                                                                  |
| 84-85.....                                   | .14851                                                                    | 22,451                                    | 3,334                           | 20,784                | 103,312                                      | 4.60                                                                  |
| 85-86.....                                   | .16193                                                                    | 19,117                                    | 3,096                           | 17,569                | 82,528                                       | 4.32                                                                  |
| 86-87.....                                   | .17696                                                                    | 16,021                                    | 2,835                           | 14,603                | 64,959                                       | 4.05                                                                  |
| 87-88.....                                   | .19187                                                                    | 13,186                                    | 2,530                           | 11,921                | 50,356                                       | 3.82                                                                  |
| 88-89.....                                   | .20662                                                                    | 10,656                                    | 2,202                           | 9,555                 | 38,435                                       | 3.61                                                                  |
| 89-90.....                                   | .22101                                                                    | 8,454                                     | 1,868                           | 7,520                 | 28,880                                       | 3.42                                                                  |
| 90-91.....                                   | .23305                                                                    | 6,586                                     | 1,535                           | 5,818                 | 21,360                                       | 3.24                                                                  |
| 91-92.....                                   | .24338                                                                    | 5,051                                     | 1,229                           | 4,437                 | 15,542                                       | 3.08                                                                  |
| 92-93.....                                   | .25578                                                                    | 3,822                                     | 978                             | 3,332                 | 11,105                                       | 2.91                                                                  |
| 93-94.....                                   | .27288                                                                    | 2,844                                     | 776                             | 2,457                 | 7,773                                        | 2.73                                                                  |
| 94-95.....                                   | .29351                                                                    | 2,068                                     | 607                             | 1,764                 | 5,316                                        | 2.57                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,461                                     | 459                             | 1,232                 | 3,552                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,002                                     | 330                             | 837                   | 2,320                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 672                                       | 231                             | 556                   | 1,483                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 441                                       | 159                             | 361                   | 927                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 282                                       | 106                             | 229                   | 566                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 176                                       | 69                              | 142                   | 337                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 107                                       | 44                              | 85                    | 195                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 63                                        | 27                              | 49                    | 110                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 36                                        | 16                              | 29                    | 61                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 20                                        | 9                               | 15                    | 32                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 9                     | 17                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: TEXAS, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02872                                                                   | 100,000                                   | 2,872                           | 97,580                | 6,779,053                                    | 67.79                                                                 |
| 1-2.....                                     | .00188                                                                    | 97,128                                    | 183                             | 97,036                | 6,681,473                                    | 68.79                                                                 |
| 2-3.....                                     | .00111                                                                    | 96,945                                    | 108                             | 96,891                | 6,584,437                                    | 67.92                                                                 |
| 3-4.....                                     | .00087                                                                    | 96,837                                    | 84                              | 96,795                | 6,487,546                                    | 66.99                                                                 |
| 4-5.....                                     | .00080                                                                    | 96,753                                    | 77                              | 96,715                | 6,390,751                                    | 66.05                                                                 |
| 5-6.....                                     | .00070                                                                    | 96,676                                    | 68                              | 96,641                | 6,294,036                                    | 65.10                                                                 |
| 6-7.....                                     | .00062                                                                    | 96,608                                    | 60                              | 96,579                | 6,197,395                                    | 64.15                                                                 |
| 7-8.....                                     | .00056                                                                    | 96,548                                    | 54                              | 96,521                | 6,100,816                                    | 63.19                                                                 |
| 8-9.....                                     | .00052                                                                    | 96,494                                    | 50                              | 96,469                | 6,004,295                                    | 62.22                                                                 |
| 9-10.....                                    | .00049                                                                    | 96,444                                    | 48                              | 96,420                | 5,907,826                                    | 61.26                                                                 |
| 10-11.....                                   | .00048                                                                    | 96,396                                    | 46                              | 96,373                | 5,811,406                                    | 60.29                                                                 |
| 11-12.....                                   | .00050                                                                    | 96,350                                    | 49                              | 96,326                | 5,715,033                                    | 59.32                                                                 |
| 12-13.....                                   | .00057                                                                    | 96,301                                    | 55                              | 96,273                | 5,618,707                                    | 58.35                                                                 |
| 13-14.....                                   | .00069                                                                    | 96,246                                    | 66                              | 96,213                | 5,522,434                                    | 57.38                                                                 |
| 14-15.....                                   | .00085                                                                    | 96,180                                    | 82                              | 96,140                | 5,426,221                                    | 56.42                                                                 |
| 15-16.....                                   | .00102                                                                    | 96,098                                    | 98                              | 96,049                | 5,330,081                                    | 55.46                                                                 |
| 16-17.....                                   | .00119                                                                    | 96,000                                    | 114                             | 95,943                | 5,234,032                                    | 54.52                                                                 |
| 17-18.....                                   | .00135                                                                    | 95,886                                    | 129                             | 95,822                | 5,138,089                                    | 53.59                                                                 |
| 18-19.....                                   | .00149                                                                    | 95,757                                    | 142                             | 95,686                | 5,042,267                                    | 52.66                                                                 |
| 19-20.....                                   | .00160                                                                    | 95,615                                    | 153                             | 95,538                | 4,946,581                                    | 51.73                                                                 |
| 20-21.....                                   | .00172                                                                    | 95,462                                    | 165                             | 95,379                | 4,851,043                                    | 50.82                                                                 |
| 21-22.....                                   | .00184                                                                    | 95,297                                    | 175                             | 95,209                | 4,755,664                                    | 49.90                                                                 |
| 22-23.....                                   | .00189                                                                    | 95,122                                    | 180                             | 95,032                | 4,660,455                                    | 48.99                                                                 |
| 23-24.....                                   | .00187                                                                    | 94,942                                    | 178                             | 94,853                | 4,565,423                                    | 48.09                                                                 |
| 24-25.....                                   | .00180                                                                    | 94,764                                    | 170                             | 94,679                | 4,470,570                                    | 47.18                                                                 |
| 25-26.....                                   | .00170                                                                    | 94,594                                    | 161                             | 94,513                | 4,375,891                                    | 46.26                                                                 |
| 26-27.....                                   | .00162                                                                    | 94,433                                    | 153                             | 94,357                | 4,281,378                                    | 45.34                                                                 |
| 27-28.....                                   | .00158                                                                    | 94,280                                    | 149                             | 94,205                | 4,187,021                                    | 44.41                                                                 |
| 28-29.....                                   | .00159                                                                    | 94,131                                    | 149                             | 94,057                | 4,092,816                                    | 43.48                                                                 |
| 29-30.....                                   | .00164                                                                    | 93,982                                    | 154                             | 93,904                | 3,998,759                                    | 42.55                                                                 |
| 30-31.....                                   | .00171                                                                    | 93,828                                    | 161                             | 93,748                | 3,904,855                                    | 41.62                                                                 |
| 31-32.....                                   | .00178                                                                    | 93,667                                    | 167                             | 93,584                | 3,811,107                                    | 40.69                                                                 |
| 32-33.....                                   | .00188                                                                    | 93,500                                    | 175                             | 93,413                | 3,717,523                                    | 39.76                                                                 |
| 33-34.....                                   | .00199                                                                    | 93,325                                    | 186                             | 93,232                | 3,624,110                                    | 38.83                                                                 |
| 34-35.....                                   | .00213                                                                    | 93,139                                    | 198                             | 93,039                | 3,530,878                                    | 37.91                                                                 |
| 35-36.....                                   | .00229                                                                    | 92,941                                    | 213                             | 92,835                | 3,437,839                                    | 36.99                                                                 |
| 36-37.....                                   | .00248                                                                    | 92,728                                    | 230                             | 92,613                | 3,345,004                                    | 36.07                                                                 |
| 37-38.....                                   | .00268                                                                    | 92,498                                    | 248                             | 92,374                | 3,252,391                                    | 35.16                                                                 |
| 38-39.....                                   | .00291                                                                    | 92,250                                    | 268                             | 92,116                | 3,160,017                                    | 34.25                                                                 |
| 39-40.....                                   | .00316                                                                    | 91,982                                    | 290                             | 91,837                | 3,067,901                                    | 33.35                                                                 |
| 40-41.....                                   | .00344                                                                    | 91,692                                    | 316                             | 91,534                | 2,976,064                                    | 32.46                                                                 |
| 41-42.....                                   | .00376                                                                    | 91,376                                    | 343                             | 91,204                | 2,884,530                                    | 31.57                                                                 |
| 42-43.....                                   | .00411                                                                    | 91,033                                    | 374                             | 90,846                | 2,793,326                                    | 30.68                                                                 |
| 43-44.....                                   | .00449                                                                    | 90,659                                    | 407                             | 90,455                | 2,702,480                                    | 29.81                                                                 |
| 44-45.....                                   | .00490                                                                    | 90,252                                    | 442                             | 90,031                | 2,612,025                                    | 28.94                                                                 |
| 45-46.....                                   | .00535                                                                    | 89,810                                    | 480                             | 89,570                | 2,521,994                                    | 28.08                                                                 |
| 46-47.....                                   | .00584                                                                    | 89,330                                    | 522                             | 89,068                | 2,432,424                                    | 27.23                                                                 |
| 47-48.....                                   | .00643                                                                    | 88,808                                    | 572                             | 88,522                | 2,343,356                                    | 26.39                                                                 |
| 48-49.....                                   | .00713                                                                    | 88,236                                    | 629                             | 87,922                | 2,254,834                                    | 25.55                                                                 |
| 49-50.....                                   | .00792                                                                    | 87,607                                    | 694                             | 87,260                | 2,166,912                                    | 24.73                                                                 |
| 50-51.....                                   | .00881                                                                    | 86,913                                    | 766                             | 86,530                | 2,079,652                                    | 23.93                                                                 |
| 51-52.....                                   | .00974                                                                    | 86,147                                    | 839                             | 85,728                | 1,993,122                                    | 23.14                                                                 |
| 52-53.....                                   | .01066                                                                    | 85,308                                    | 909                             | 84,853                | 1,907,394                                    | 22.36                                                                 |
| 53-54.....                                   | .01155                                                                    | 84,399                                    | 975                             | 83,912                | 1,822,541                                    | 21.59                                                                 |
| 54-55.....                                   | .01244                                                                    | 83,424                                    | 1,038                           | 82,905                | 1,738,629                                    | 20.84                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: TEXAS, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01334                                                                    | 82,386                                    | 1,099                           | 81,837                | 1,655,724                                    | 20.10                                                                 |
| 56-57.....                                   | .01437                                                                    | 81,287                                    | 1,167                           | 80,703                | 1,573,887                                    | 19.36                                                                 |
| 57-58.....                                   | .01563                                                                    | 80,120                                    | 1,253                           | 79,494                | 1,493,184                                    | 18.64                                                                 |
| 58-59.....                                   | .01723                                                                    | 78,867                                    | 1,359                           | 78,187                | 1,413,690                                    | 17.92                                                                 |
| 59-60.....                                   | .01909                                                                    | 77,508                                    | 1,479                           | 76,769                | 1,335,503                                    | 17.23                                                                 |
| 60-61.....                                   | .02114                                                                    | 76,029                                    | 1,607                           | 75,225                | 1,258,734                                    | 16.56                                                                 |
| 61-62.....                                   | .02324                                                                    | 74,422                                    | 1,730                           | 73,557                | 1,183,509                                    | 15.90                                                                 |
| 62-63.....                                   | .02534                                                                    | 72,692                                    | 1,842                           | 71,771                | 1,109,952                                    | 15.27                                                                 |
| 63-64.....                                   | .02740                                                                    | 70,850                                    | 1,941                           | 69,879                | 1,038,181                                    | 14.65                                                                 |
| 64-65.....                                   | .02944                                                                    | 68,909                                    | 2,029                           | 67,895                | 968,302                                      | 14.05                                                                 |
| 65-66.....                                   | .03158                                                                    | 66,880                                    | 2,112                           | 65,824                | 900,407                                      | 13.46                                                                 |
| 66-67.....                                   | .03390                                                                    | 64,768                                    | 2,196                           | 63,670                | 834,583                                      | 12.89                                                                 |
| 67-68.....                                   | .03639                                                                    | 62,572                                    | 2,277                           | 61,433                | 770,913                                      | 12.32                                                                 |
| 68-69.....                                   | .03910                                                                    | 60,295                                    | 2,357                           | 59,117                | 709,480                                      | 11.77                                                                 |
| 69-70.....                                   | .04204                                                                    | 57,938                                    | 2,436                           | 56,720                | 650,363                                      | 11.23                                                                 |
| 70-71.....                                   | .04516                                                                    | 55,502                                    | 2,506                           | 54,249                | 593,643                                      | 10.70                                                                 |
| 71-72.....                                   | .04852                                                                    | 52,996                                    | 2,572                           | 51,710                | 539,394                                      | 10.18                                                                 |
| 72-73.....                                   | .05223                                                                    | 50,424                                    | 2,633                           | 49,108                | 487,684                                      | 9.67                                                                  |
| 73-74.....                                   | .05637                                                                    | 47,791                                    | 2,694                           | 46,443                | 438,576                                      | 9.18                                                                  |
| 74-75.....                                   | .06097                                                                    | 45,097                                    | 2,750                           | 43,722                | 392,133                                      | 8.70                                                                  |
| 75-76.....                                   | .06596                                                                    | 42,347                                    | 2,793                           | 40,951                | 348,411                                      | 8.23                                                                  |
| 76-77.....                                   | .07137                                                                    | 39,554                                    | 2,823                           | 38,142                | 307,460                                      | 7.77                                                                  |
| 77-78.....                                   | .07745                                                                    | 36,731                                    | 2,845                           | 35,308                | 269,318                                      | 7.33                                                                  |
| 78-79.....                                   | .08435                                                                    | 33,886                                    | 2,859                           | 32,457                | 234,010                                      | 6.91                                                                  |
| 79-80.....                                   | .09214                                                                    | 31,027                                    | 2,858                           | 29,598                | 201,553                                      | 6.50                                                                  |
| 80-81.....                                   | .10130                                                                    | 28,169                                    | 2,854                           | 26,742                | 171,955                                      | 6.10                                                                  |
| 81-82.....                                   | .11160                                                                    | 25,315                                    | 2,825                           | 23,903                | 145,213                                      | 5.74                                                                  |
| 82-83.....                                   | .12209                                                                    | 22,490                                    | 2,746                           | 21,117                | 121,310                                      | 5.39                                                                  |
| 83-84.....                                   | .13180                                                                    | 19,744                                    | 2,602                           | 18,443                | 100,193                                      | 5.07                                                                  |
| 84-85.....                                   | .14060                                                                    | 17,142                                    | 2,410                           | 15,937                | 81,750                                       | 4.77                                                                  |
| 85-86.....                                   | .15261                                                                    | 14,732                                    | 2,248                           | 13,608                | 65,813                                       | 4.47                                                                  |
| 86-87.....                                   | .16562                                                                    | 12,484                                    | 2,068                           | 11,450                | 52,205                                       | 4.18                                                                  |
| 87-88.....                                   | .17962                                                                    | 10,416                                    | 1,871                           | 9,480                 | 40,755                                       | 3.91                                                                  |
| 88-89.....                                   | .19516                                                                    | 8,545                                     | 1,668                           | 7,712                 | 31,275                                       | 3.66                                                                  |
| 89-90.....                                   | .21211                                                                    | 6,877                                     | 1,458                           | 6,148                 | 23,563                                       | 3.43                                                                  |
| 90-91.....                                   | .22953                                                                    | 5,419                                     | 1,244                           | 4,796                 | 17,415                                       | 3.21                                                                  |
| 91-92.....                                   | .24686                                                                    | 4,175                                     | 1,031                           | 3,660                 | 12,619                                       | 3.02                                                                  |
| 92-93.....                                   | .26443                                                                    | 3,144                                     | 831                             | 2,729                 | 8,959                                        | 2.85                                                                  |
| 93-94.....                                   | .28196                                                                    | 2,313                                     | 652                             | 1,986                 | 6,230                                        | 2.69                                                                  |
| 94-95.....                                   | .29883                                                                    | 1,661                                     | 497                             | 1,413                 | 4,244                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,164                                     | 365                             | 982                   | 2,831                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 799                                       | 263                             | 667                   | 1,849                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 536                                       | 185                             | 443                   | 1,182                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 351                                       | 126                             | 288                   | 739                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 225                                       | 85                              | 183                   | 451                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 140                                       | 55                              | 112                   | 268                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 85                                        | 35                              | 68                    | 156                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 50                                        | 21                              | 40                    | 88                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 29                                        | 13                              | 22                    | 48                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 7                               | 13                    | 26                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 6                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: TEXAS, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02206                                                                   | 100,000                                   | 2,206                           | 98,172                | 7,514,522                                    | 75.15                                                                 |
| 1-2.....                                     | .00187                                                                    | 97,794                                    | 183                             | 97,703                | 7,416,350                                    | 75.84                                                                 |
| 2-3.....                                     | .00100                                                                    | 97,611                                    | 97                              | 97,562                | 7,318,647                                    | 74.98                                                                 |
| 3-4.....                                     | .00072                                                                    | 97,514                                    | 70                              | 97,479                | 7,221,085                                    | 74.05                                                                 |
| 4-5.....                                     | .00064                                                                    | 97,444                                    | 63                              | 97,413                | 7,123,606                                    | 73.10                                                                 |
| 5-6.....                                     | .00055                                                                    | 97,381                                    | 53                              | 97,355                | 7,026,193                                    | 72.15                                                                 |
| 6-7.....                                     | .00047                                                                    | 97,328                                    | 46                              | 97,305                | 6,928,838                                    | 71.19                                                                 |
| 7-8.....                                     | .00042                                                                    | 97,282                                    | 41                              | 97,261                | 6,831,533                                    | 70.22                                                                 |
| 8-9.....                                     | .00037                                                                    | 97,241                                    | 35                              | 97,224                | 6,734,272                                    | 69.25                                                                 |
| 9-10.....                                    | .00033                                                                    | 97,206                                    | 32                              | 97,190                | 6,637,048                                    | 68.28                                                                 |
| 10-11.....                                   | .00030                                                                    | 97,174                                    | 30                              | 97,159                | 6,539,858                                    | 67.30                                                                 |
| 11-12.....                                   | .00029                                                                    | 97,144                                    | 28                              | 97,130                | 6,442,699                                    | 66.32                                                                 |
| 12-13.....                                   | .00030                                                                    | 97,116                                    | 29                              | 97,101                | 6,345,569                                    | 65.34                                                                 |
| 13-14.....                                   | .00033                                                                    | 97,087                                    | 32                              | 97,071                | 6,248,468                                    | 64.36                                                                 |
| 14-15.....                                   | .00038                                                                    | 97,055                                    | 37                              | 97,036                | 6,151,397                                    | 63.38                                                                 |
| 15-16.....                                   | .00044                                                                    | 97,018                                    | 43                              | 96,996                | 6,054,361                                    | 62.40                                                                 |
| 16-17.....                                   | .00050                                                                    | 96,975                                    | 49                              | 96,950                | 5,957,365                                    | 61.43                                                                 |
| 17-18.....                                   | .00056                                                                    | 96,926                                    | 54                              | 96,899                | 5,860,415                                    | 60.46                                                                 |
| 18-19.....                                   | .00059                                                                    | 96,872                                    | 57                              | 96,844                | 5,763,516                                    | 59.50                                                                 |
| 19-20.....                                   | .00061                                                                    | 96,815                                    | 59                              | 96,785                | 5,666,672                                    | 58.53                                                                 |
| 20-21.....                                   | .00063                                                                    | 96,756                                    | 61                              | 96,725                | 5,569,887                                    | 57.57                                                                 |
| 21-22.....                                   | .00066                                                                    | 96,695                                    | 64                              | 96,663                | 5,473,162                                    | 56.60                                                                 |
| 22-23.....                                   | .00068                                                                    | 96,631                                    | 66                              | 96,598                | 5,376,499                                    | 55.64                                                                 |
| 23-24.....                                   | .00070                                                                    | 96,565                                    | 67                              | 96,532                | 5,279,901                                    | 54.68                                                                 |
| 24-25.....                                   | .00071                                                                    | 96,498                                    | 69                              | 96,463                | 5,183,369                                    | 53.71                                                                 |
| 25-26.....                                   | .00073                                                                    | 96,429                                    | 70                              | 96,394                | 5,086,906                                    | 52.75                                                                 |
| 26-27.....                                   | .00075                                                                    | 96,359                                    | 73                              | 96,322                | 4,990,512                                    | 51.79                                                                 |
| 27-28.....                                   | .00078                                                                    | 96,286                                    | 75                              | 96,249                | 4,894,190                                    | 50.83                                                                 |
| 28-29.....                                   | .00081                                                                    | 96,211                                    | 78                              | 96,173                | 4,797,941                                    | 49.87                                                                 |
| 29-30.....                                   | .00085                                                                    | 96,133                                    | 82                              | 96,092                | 4,701,768                                    | 48.91                                                                 |
| 30-31.....                                   | .00090                                                                    | 96,051                                    | 86                              | 96,008                | 4,605,676                                    | 47.95                                                                 |
| 31-32.....                                   | .00096                                                                    | 95,965                                    | 92                              | 95,919                | 4,509,668                                    | 46.99                                                                 |
| 32-33.....                                   | .00102                                                                    | 95,873                                    | 98                              | 95,823                | 4,413,749                                    | 46.04                                                                 |
| 33-34.....                                   | .00108                                                                    | 95,775                                    | 103                             | 95,724                | 4,317,926                                    | 45.08                                                                 |
| 34-35.....                                   | .00115                                                                    | 95,672                                    | 110                             | 95,616                | 4,222,202                                    | 44.13                                                                 |
| 35-36.....                                   | .00122                                                                    | 95,562                                    | 117                             | 95,503                | 4,126,586                                    | 43.18                                                                 |
| 36-37.....                                   | .00131                                                                    | 95,445                                    | 125                             | 95,383                | 4,031,083                                    | 42.23                                                                 |
| 37-38.....                                   | .00141                                                                    | 95,320                                    | 134                             | 95,253                | 3,935,700                                    | 41.29                                                                 |
| 38-39.....                                   | .00155                                                                    | 95,186                                    | 148                             | 95,112                | 3,840,447                                    | 40.35                                                                 |
| 39-40.....                                   | .00172                                                                    | 95,038                                    | 163                             | 94,956                | 3,745,335                                    | 39.41                                                                 |
| 40-41.....                                   | .00190                                                                    | 94,875                                    | 181                             | 94,784                | 3,650,379                                    | 38.48                                                                 |
| 41-42.....                                   | .00209                                                                    | 94,694                                    | 198                             | 94,595                | 3,555,595                                    | 37.55                                                                 |
| 42-43.....                                   | .00227                                                                    | 94,496                                    | 214                             | 94,389                | 3,461,000                                    | 36.63                                                                 |
| 43-44.....                                   | .00242                                                                    | 94,282                                    | 228                             | 94,167                | 3,366,611                                    | 35.71                                                                 |
| 44-45.....                                   | .00256                                                                    | 94,054                                    | 241                             | 93,934                | 3,272,444                                    | 34.79                                                                 |
| 45-46.....                                   | .00269                                                                    | 93,813                                    | 252                             | 93,687                | 3,178,510                                    | 33.88                                                                 |
| 46-47.....                                   | .00286                                                                    | 93,561                                    | 268                             | 93,427                | 3,084,823                                    | 32.97                                                                 |
| 47-48.....                                   | .00308                                                                    | 93,293                                    | 288                             | 93,149                | 2,991,396                                    | 32.06                                                                 |
| 48-49.....                                   | .00337                                                                    | 93,005                                    | 313                             | 92,848                | 2,898,247                                    | 31.16                                                                 |
| 49-50.....                                   | .00372                                                                    | 92,692                                    | 345                             | 92,520                | 2,805,399                                    | 30.27                                                                 |
| 50-51.....                                   | .00411                                                                    | 92,347                                    | 379                             | 92,157                | 2,712,879                                    | 29.38                                                                 |
| 51-52.....                                   | .00451                                                                    | 91,968                                    | 415                             | 91,761                | 2,620,722                                    | 28.50                                                                 |
| 52-53.....                                   | .00489                                                                    | 91,553                                    | 448                             | 91,329                | 2,528,961                                    | 27.62                                                                 |
| 53-54.....                                   | .00522                                                                    | 91,105                                    | 475                             | 90,867                | 2,437,632                                    | 26.76                                                                 |
| 54-55.....                                   | .00553                                                                    | 90,630                                    | 502                             | 90,379                | 2,346,765                                    | 25.89                                                                 |



TABLE 3. LIFE TABLE FOR WHITE FEMALES: TEXAS, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00587                                                                    | 90,128                                    | 529                             | 89,864                | 2,256,386                                    | 25.04                                                                 |
| 56-57.....                                   | .00627                                                                    | 89,599                                    | 562                             | 89,318                | 2,166,522                                    | 24.18                                                                 |
| 57-58.....                                   | .00678                                                                    | 89,037                                    | 603                             | 88,736                | 2,077,204                                    | 23.33                                                                 |
| 58-59.....                                   | .00741                                                                    | 88,434                                    | 656                             | 88,105                | 1,988,468                                    | 22.49                                                                 |
| 59-60.....                                   | .00817                                                                    | 87,778                                    | 717                             | 87,420                | 1,900,363                                    | 21.65                                                                 |
| 60-61.....                                   | .00902                                                                    | 87,061                                    | 785                             | 86,668                | 1,812,943                                    | 20.82                                                                 |
| 61-62.....                                   | .00994                                                                    | 86,276                                    | 858                             | 85,847                | 1,726,275                                    | 20.01                                                                 |
| 62-63.....                                   | .01093                                                                    | 85,418                                    | 934                             | 84,951                | 1,640,428                                    | 19.20                                                                 |
| 63-64.....                                   | .01198                                                                    | 84,484                                    | 1,011                           | 83,979                | 1,555,477                                    | 18.41                                                                 |
| 64-65.....                                   | .01310                                                                    | 83,473                                    | 1,094                           | 82,926                | 1,471,498                                    | 17.63                                                                 |
| 65-66.....                                   | .01434                                                                    | 82,379                                    | 1,181                           | 81,788                | 1,388,572                                    | 16.86                                                                 |
| 66-67.....                                   | .01573                                                                    | 81,198                                    | 1,278                           | 80,559                | 1,306,784                                    | 16.09                                                                 |
| 67-68.....                                   | .01736                                                                    | 79,920                                    | 1,388                           | 79,226                | 1,226,225                                    | 15.34                                                                 |
| 68-69.....                                   | .01928                                                                    | 78,532                                    | 1,514                           | 77,776                | 1,146,999                                    | 14.61                                                                 |
| 69-70.....                                   | .02148                                                                    | 77,018                                    | 1,654                           | 76,191                | 1,069,223                                    | 13.88                                                                 |
| 70-71.....                                   | .02390                                                                    | 75,364                                    | 1,801                           | 74,463                | 993,032                                      | 13.18                                                                 |
| 71-72.....                                   | .02653                                                                    | 73,563                                    | 1,952                           | 72,587                | 918,569                                      | 12.49                                                                 |
| 72-73.....                                   | .02950                                                                    | 71,611                                    | 2,112                           | 70,555                | 845,982                                      | 11.81                                                                 |
| 73-74.....                                   | .03285                                                                    | 69,499                                    | 2,283                           | 68,357                | 775,427                                      | 11.16                                                                 |
| 74-75.....                                   | .03660                                                                    | 67,216                                    | 2,461                           | 65,985                | 707,070                                      | 10.52                                                                 |
| 75-76.....                                   | .04055                                                                    | 64,755                                    | 2,626                           | 63,443                | 641,085                                      | 9.90                                                                  |
| 76-77.....                                   | .04487                                                                    | 62,129                                    | 2,787                           | 60,735                | 577,642                                      | 9.30                                                                  |
| 77-78.....                                   | .05005                                                                    | 59,342                                    | 2,971                           | 57,857                | 516,907                                      | 8.71                                                                  |
| 78-79.....                                   | .05642                                                                    | 56,371                                    | 3,180                           | 54,781                | 459,050                                      | 8.14                                                                  |
| 79-80.....                                   | .06392                                                                    | 53,191                                    | 3,400                           | 51,491                | 404,269                                      | 7.60                                                                  |
| 80-81.....                                   | .07272                                                                    | 49,791                                    | 3,621                           | 47,980                | 352,778                                      | 7.09                                                                  |
| 81-82.....                                   | .08231                                                                    | 46,170                                    | 3,800                           | 44,270                | 304,798                                      | 6.60                                                                  |
| 82-83.....                                   | .09188                                                                    | 42,370                                    | 3,893                           | 40,423                | 260,528                                      | 6.15                                                                  |
| 83-84.....                                   | .10063                                                                    | 38,477                                    | 3,872                           | 36,541                | 220,105                                      | 5.72                                                                  |
| 84-85.....                                   | .10865                                                                    | 34,605                                    | 3,760                           | 32,725                | 183,564                                      | 5.30                                                                  |
| 85-86.....                                   | .12328                                                                    | 30,845                                    | 3,802                           | 28,944                | 150,839                                      | 4.89                                                                  |
| 86-87.....                                   | .13935                                                                    | 27,043                                    | 3,769                           | 25,158                | 121,895                                      | 4.51                                                                  |
| 87-88.....                                   | .15666                                                                    | 23,274                                    | 3,646                           | 21,451                | 96,737                                       | 4.16                                                                  |
| 88-89.....                                   | .17551                                                                    | 19,628                                    | 3,445                           | 17,906                | 75,286                                       | 3.84                                                                  |
| 89-90.....                                   | .19572                                                                    | 16,183                                    | 3,167                           | 14,599                | 57,380                                       | 3.55                                                                  |
| 90-91.....                                   | .21721                                                                    | 13,016                                    | 2,827                           | 11,602                | 42,781                                       | 3.29                                                                  |
| 91-92.....                                   | .23921                                                                    | 10,189                                    | 2,438                           | 8,970                 | 31,179                                       | 3.06                                                                  |
| 92-93.....                                   | .26066                                                                    | 7,751                                     | 2,020                           | 6,741                 | 22,209                                       | 2.87                                                                  |
| 93-94.....                                   | .28052                                                                    | 5,731                                     | 1,608                           | 4,927                 | 15,468                                       | 2.70                                                                  |
| 94-95.....                                   | .29837                                                                    | 4,123                                     | 1,230                           | 3,508                 | 10,541                                       | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,893                                     | 909                             | 2,439                 | 7,033                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,984                                     | 653                             | 1,657                 | 4,594                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,331                                     | 459                             | 1,102                 | 2,937                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 872                                       | 314                             | 715                   | 1,835                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 558                                       | 210                             | 453                   | 1,120                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 348                                       | 136                             | 280                   | 667                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 212                                       | 87                              | 169                   | 387                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 125                                       | 53                              | 98                    | 218                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 72                                        | 32                              | 56                    | 120                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 40                                        | 18                              | 31                    | 64                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 22                                        | 11                              | 16                    | 33                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 11                                        | 5                               | 9                     | 17                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 2                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TEXAS, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04668                                                                   | 100,000                                   | 4,668                           | 96,328                | 6,229,628                                    | 62.30                                                                 |
| 1-2.....                                     | .00344                                                                    | 95,332                                    | 329                             | 95,168                | 6,133,300                                    | 64.34                                                                 |
| 2-3.....                                     | .00205                                                                    | 95,003                                    | 194                             | 94,906                | 6,038,132                                    | 63.56                                                                 |
| 3-4.....                                     | .00144                                                                    | 94,809                                    | 137                             | 94,740                | 5,943,226                                    | 62.69                                                                 |
| 4-5.....                                     | .00111                                                                    | 94,672                                    | 106                             | 94,619                | 5,848,486                                    | 61.78                                                                 |
| 5-6.....                                     | .00089                                                                    | 94,566                                    | 83                              | 94,525                | 5,753,867                                    | 60.84                                                                 |
| 6-7.....                                     | .00072                                                                    | 94,483                                    | 68                              | 94,448                | 5,659,342                                    | 59.90                                                                 |
| 7-8.....                                     | .00060                                                                    | 94,415                                    | 56                              | 94,387                | 5,564,894                                    | 58.94                                                                 |
| 8-9.....                                     | .00053                                                                    | 94,359                                    | 50                              | 94,334                | 5,470,507                                    | 57.98                                                                 |
| 9-10.....                                    | .00050                                                                    | 94,309                                    | 47                              | 94,286                | 5,376,173                                    | 57.01                                                                 |
| 10-11.....                                   | .00052                                                                    | 94,262                                    | 49                              | 94,237                | 5,281,887                                    | 56.03                                                                 |
| 11-12.....                                   | .00057                                                                    | 94,213                                    | 54                              | 94,186                | 5,187,650                                    | 55.06                                                                 |
| 12-13.....                                   | .00066                                                                    | 94,159                                    | 62                              | 94,128                | 5,093,464                                    | 54.09                                                                 |
| 13-14.....                                   | .00079                                                                    | 94,097                                    | 74                              | 94,060                | 4,999,336                                    | 53.13                                                                 |
| 14-15.....                                   | .00094                                                                    | 94,023                                    | 89                              | 93,979                | 4,905,276                                    | 52.17                                                                 |
| 15-16.....                                   | .00112                                                                    | 93,934                                    | 104                             | 93,882                | 4,811,297                                    | 51.22                                                                 |
| 16-17.....                                   | .00131                                                                    | 93,830                                    | 124                             | 93,768                | 4,717,415                                    | 50.28                                                                 |
| 17-18.....                                   | .00152                                                                    | 93,706                                    | 142                             | 93,635                | 4,623,647                                    | 49.34                                                                 |
| 18-19.....                                   | .00174                                                                    | 93,564                                    | 163                             | 93,483                | 4,530,012                                    | 48.42                                                                 |
| 19-20.....                                   | .00196                                                                    | 93,401                                    | 183                             | 93,309                | 4,436,529                                    | 47.50                                                                 |
| 20-21.....                                   | .00220                                                                    | 93,218                                    | 205                             | 93,116                | 4,343,220                                    | 46.59                                                                 |
| 21-22.....                                   | .00244                                                                    | 93,013                                    | 227                             | 92,899                | 4,250,104                                    | 45.69                                                                 |
| 22-23.....                                   | .00266                                                                    | 92,786                                    | 247                             | 92,662                | 4,157,205                                    | 44.80                                                                 |
| 23-24.....                                   | .00286                                                                    | 92,539                                    | 265                             | 92,406                | 4,064,543                                    | 43.92                                                                 |
| 24-25.....                                   | .00304                                                                    | 92,274                                    | 281                             | 92,134                | 3,972,137                                    | 43.05                                                                 |
| 25-26.....                                   | .00322                                                                    | 91,993                                    | 296                             | 91,845                | 3,880,003                                    | 42.18                                                                 |
| 26-27.....                                   | .00340                                                                    | 91,697                                    | 312                             | 91,541                | 3,788,158                                    | 41.31                                                                 |
| 27-28.....                                   | .00357                                                                    | 91,385                                    | 326                             | 91,222                | 3,696,617                                    | 40.45                                                                 |
| 28-29.....                                   | .00373                                                                    | 91,059                                    | 340                             | 90,889                | 3,605,395                                    | 39.59                                                                 |
| 29-30.....                                   | .00388                                                                    | 90,719                                    | 352                             | 90,543                | 3,514,506                                    | 38.74                                                                 |
| 30-31.....                                   | .00403                                                                    | 90,367                                    | 364                             | 90,185                | 3,423,963                                    | 37.89                                                                 |
| 31-32.....                                   | .00420                                                                    | 90,003                                    | 378                             | 89,814                | 3,333,778                                    | 37.04                                                                 |
| 32-33.....                                   | .00438                                                                    | 89,625                                    | 393                             | 89,429                | 3,243,964                                    | 36.19                                                                 |
| 33-34.....                                   | .00459                                                                    | 89,232                                    | 409                             | 89,028                | 3,154,535                                    | 35.35                                                                 |
| 34-35.....                                   | .00481                                                                    | 88,823                                    | 427                             | 88,609                | 3,065,507                                    | 34.51                                                                 |
| 35-36.....                                   | .00506                                                                    | 88,396                                    | 447                             | 88,172                | 2,976,898                                    | 33.68                                                                 |
| 36-37.....                                   | .00533                                                                    | 87,949                                    | 469                             | 87,715                | 2,888,726                                    | 32.85                                                                 |
| 37-38.....                                   | .00565                                                                    | 87,480                                    | 494                             | 87,233                | 2,801,011                                    | 32.02                                                                 |
| 38-39.....                                   | .00603                                                                    | 86,986                                    | 525                             | 86,723                | 2,713,778                                    | 31.20                                                                 |
| 39-40.....                                   | .00647                                                                    | 86,461                                    | 559                             | 86,182                | 2,627,055                                    | 30.38                                                                 |
| 40-41.....                                   | .00697                                                                    | 85,902                                    | 599                             | 85,603                | 2,540,873                                    | 29.58                                                                 |
| 41-42.....                                   | .00750                                                                    | 85,303                                    | 640                             | 84,983                | 2,455,270                                    | 28.78                                                                 |
| 42-43.....                                   | .00803                                                                    | 84,663                                    | 679                             | 84,324                | 2,370,287                                    | 28.00                                                                 |
| 43-44.....                                   | .00852                                                                    | 83,984                                    | 715                             | 83,626                | 2,285,963                                    | 27.22                                                                 |
| 44-45.....                                   | .00901                                                                    | 83,269                                    | 751                             | 82,894                | 2,202,337                                    | 26.45                                                                 |
| 45-46.....                                   | .00952                                                                    | 82,518                                    | 785                             | 82,125                | 2,119,443                                    | 25.68                                                                 |
| 46-47.....                                   | .01012                                                                    | 81,733                                    | 827                             | 81,319                | 2,037,318                                    | 24.93                                                                 |
| 47-48.....                                   | .01092                                                                    | 80,906                                    | 884                             | 80,464                | 1,955,999                                    | 24.18                                                                 |
| 48-49.....                                   | .01198                                                                    | 80,022                                    | 958                             | 79,543                | 1,875,535                                    | 23.44                                                                 |
| 49-50.....                                   | .01325                                                                    | 79,064                                    | 1,048                           | 78,540                | 1,795,992                                    | 22.72                                                                 |
| 50-51.....                                   | .01463                                                                    | 78,016                                    | 1,142                           | 77,445                | 1,717,452                                    | 22.01                                                                 |
| 51-52.....                                   | .01605                                                                    | 76,874                                    | 1,233                           | 76,258                | 1,640,007                                    | 21.33                                                                 |
| 52-53.....                                   | .01752                                                                    | 75,641                                    | 1,326                           | 74,978                | 1,563,749                                    | 20.67                                                                 |
| 53-54.....                                   | .01901                                                                    | 74,315                                    | 1,413                           | 73,608                | 1,488,771                                    | 20.03                                                                 |
| 54-55.....                                   | .02053                                                                    | 72,902                                    | 1,496                           | 72,154                | 1,415,163                                    | 19.41                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: TEXAS, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .02213                                                                    | 71,406                                    | 1,581                           | 70,616                | 1,343,009                                    | 18.81                                                                 |
| 56-57.....                                   | .02381                                                                    | 69,825                                    | 1,662                           | 68,994                | 1,272,393                                    | 18.22                                                                 |
| 57-58.....                                   | .02552                                                                    | 68,163                                    | 1,739                           | 67,294                | 1,203,399                                    | 17.65                                                                 |
| 58-59.....                                   | .02727                                                                    | 66,424                                    | 1,811                           | 65,518                | 1,136,105                                    | 17.10                                                                 |
| 59-60.....                                   | .02905                                                                    | 64,613                                    | 1,877                           | 63,674                | 1,070,587                                    | 16.57                                                                 |
| 60-61.....                                   | .03089                                                                    | 62,736                                    | 1,938                           | 61,767                | 1,006,913                                    | 16.05                                                                 |
| 61-62.....                                   | .03280                                                                    | 60,798                                    | 1,994                           | 59,801                | 945,146                                      | 15.55                                                                 |
| 62-63.....                                   | .03478                                                                    | 58,804                                    | 2,045                           | 57,782                | 885,345                                      | 15.06                                                                 |
| 63-64.....                                   | .03682                                                                    | 56,759                                    | 2,090                           | 55,714                | 827,563                                      | 14.58                                                                 |
| 64-65.....                                   | .03893                                                                    | 54,669                                    | 2,128                           | 53,605                | 771,849                                      | 14.12                                                                 |
| 65-66.....                                   | .04107                                                                    | 52,541                                    | 2,158                           | 51,462                | 718,244                                      | 13.67                                                                 |
| 66-67.....                                   | .04328                                                                    | 50,383                                    | 2,181                           | 49,293                | 666,782                                      | 13.23                                                                 |
| 67-68.....                                   | .04564                                                                    | 48,202                                    | 2,199                           | 47,102                | 617,489                                      | 12.81                                                                 |
| 68-69.....                                   | .04822                                                                    | 46,003                                    | 2,219                           | 44,893                | 570,387                                      | 12.40                                                                 |
| 69-70.....                                   | .05097                                                                    | 43,784                                    | 2,231                           | 42,669                | 525,494                                      | 12.00                                                                 |
| 70-71.....                                   | .05402                                                                    | 41,553                                    | 2,245                           | 40,430                | 482,825                                      | 11.62                                                                 |
| 71-72.....                                   | .05711                                                                    | 39,308                                    | 2,245                           | 38,186                | 442,395                                      | 11.25                                                                 |
| 72-73.....                                   | .05969                                                                    | 37,063                                    | 2,212                           | 35,957                | 404,209                                      | 10.91                                                                 |
| 73-74.....                                   | .06134                                                                    | 34,851                                    | 2,138                           | 33,782                | 368,252                                      | 10.57                                                                 |
| 74-75.....                                   | .06217                                                                    | 32,713                                    | 2,034                           | 31,696                | 334,470                                      | 10.22                                                                 |
| 75-76.....                                   | .06235                                                                    | 30,679                                    | 1,913                           | 29,723                | 302,774                                      | 9.87                                                                  |
| 76-77.....                                   | .06253                                                                    | 28,766                                    | 1,798                           | 27,867                | 273,051                                      | 9.49                                                                  |
| 77-78.....                                   | .06330                                                                    | 26,968                                    | 1,707                           | 26,114                | 245,184                                      | 9.09                                                                  |
| 78-79.....                                   | .06536                                                                    | 25,261                                    | 1,651                           | 24,436                | 219,070                                      | 8.67                                                                  |
| 79-80.....                                   | .06862                                                                    | 23,610                                    | 1,620                           | 22,799                | 194,634                                      | 8.24                                                                  |
| 80-81.....                                   | .07256                                                                    | 21,990                                    | 1,596                           | 21,192                | 171,835                                      | 7.81                                                                  |
| 81-82.....                                   | .07651                                                                    | 20,394                                    | 1,560                           | 19,614                | 150,643                                      | 7.39                                                                  |
| 82-83.....                                   | .08032                                                                    | 18,834                                    | 1,513                           | 18,078                | 131,029                                      | 6.96                                                                  |
| 83-84.....                                   | .08351                                                                    | 17,321                                    | 1,446                           | 16,598                | 112,951                                      | 6.52                                                                  |
| 84-85.....                                   | .08608                                                                    | 15,875                                    | 1,367                           | 15,191                | 96,353                                       | 6.07                                                                  |
| 85-86.....                                   | .09770                                                                    | 14,508                                    | 1,417                           | 13,800                | 81,162                                       | 5.59                                                                  |
| 86-87.....                                   | .11114                                                                    | 13,091                                    | 1,455                           | 12,363                | 67,362                                       | 5.15                                                                  |
| 87-88.....                                   | .12605                                                                    | 11,636                                    | 1,467                           | 10,903                | 54,999                                       | 4.73                                                                  |
| 88-89.....                                   | .14254                                                                    | 10,169                                    | 1,449                           | 9,444                 | 44,096                                       | 4.34                                                                  |
| 89-90.....                                   | .16085                                                                    | 8,720                                     | 1,403                           | 8,019                 | 34,652                                       | 3.97                                                                  |
| 90-91.....                                   | .18042                                                                    | 7,317                                     | 1,320                           | 6,657                 | 26,633                                       | 3.64                                                                  |
| 91-92.....                                   | .20223                                                                    | 5,997                                     | 1,213                           | 5,390                 | 19,976                                       | 3.33                                                                  |
| 92-93.....                                   | .22765                                                                    | 4,784                                     | 1,089                           | 4,240                 | 14,586                                       | 3.05                                                                  |
| 93-94.....                                   | .25633                                                                    | 3,695                                     | 947                             | 3,222                 | 10,346                                       | 2.80                                                                  |
| 94-95.....                                   | .28606                                                                    | 2,748                                     | 786                             | 2,355                 | 7,124                                        | 2.59                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,962                                     | 616                             | 1,653                 | 4,769                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,346                                     | 443                             | 1,124                 | 3,116                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 903                                       | 311                             | 747                   | 1,992                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 592                                       | 213                             | 486                   | 1,245                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 379                                       | 143                             | 307                   | 759                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 236                                       | 93                              | 190                   | 452                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 143                                       | 58                              | 114                   | 262                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 85                                        | 36                              | 67                    | 148                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 49                                        | 22                              | 38                    | 81                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 27                                        | 12                              | 21                    | 43                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 15                                        | 7                               | 11                    | 22                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 6                     | 11                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: TEXAS, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03854                                                                   | 100,000                                   | 3,854                           | 97,013                | 6,733,324                                    | 67.33                                                                 |
| 1-2.....                                     | .00317                                                                    | 96,146                                    | 305                             | 95,994                | 6,636,311                                    | 69.02                                                                 |
| 2-3.....                                     | .00175                                                                    | 95,841                                    | 168                             | 95,758                | 6,540,317                                    | 68.24                                                                 |
| 3-4.....                                     | .00126                                                                    | 95,673                                    | 120                             | 95,613                | 6,444,559                                    | 67.36                                                                 |
| 4-5.....                                     | .00101                                                                    | 95,553                                    | 97                              | 95,504                | 6,348,946                                    | 66.44                                                                 |
| 5-6.....                                     | .00083                                                                    | 95,456                                    | 79                              | 95,417                | 6,253,442                                    | 65.51                                                                 |
| 6-7.....                                     | .00069                                                                    | 95,377                                    | 66                              | 95,344                | 6,158,025                                    | 64.57                                                                 |
| 7-8.....                                     | .00057                                                                    | 95,311                                    | 54                              | 95,284                | 6,062,681                                    | 63.61                                                                 |
| 8-9.....                                     | .00049                                                                    | 95,257                                    | 47                              | 95,233                | 5,967,397                                    | 62.65                                                                 |
| 9-10.....                                    | .00042                                                                    | 95,210                                    | 40                              | 95,190                | 5,872,164                                    | 61.68                                                                 |
| 10-11.....                                   | .00039                                                                    | 95,170                                    | 37                              | 95,152                | 5,776,974                                    | 60.70                                                                 |
| 11-12.....                                   | .00038                                                                    | 95,133                                    | 36                              | 95,115                | 5,681,822                                    | 59.73                                                                 |
| 12-13.....                                   | .00041                                                                    | 95,097                                    | 39                              | 95,077                | 5,586,707                                    | 58.75                                                                 |
| 13-14.....                                   | .00047                                                                    | 95,058                                    | 45                              | 95,036                | 5,491,630                                    | 57.77                                                                 |
| 14-15.....                                   | .00057                                                                    | 95,013                                    | 54                              | 94,986                | 5,396,594                                    | 56.80                                                                 |
| 15-16.....                                   | .00069                                                                    | 94,959                                    | 65                              | 94,927                | 5,301,608                                    | 55.83                                                                 |
| 16-17.....                                   | .00081                                                                    | 94,894                                    | 78                              | 94,855                | 5,206,681                                    | 54.87                                                                 |
| 17-18.....                                   | .00093                                                                    | 94,816                                    | 88                              | 94,772                | 5,111,826                                    | 53.91                                                                 |
| 18-19.....                                   | .00104                                                                    | 94,728                                    | 99                              | 94,679                | 5,017,054                                    | 52.96                                                                 |
| 19-20.....                                   | .00114                                                                    | 94,629                                    | 107                             | 94,575                | 4,922,375                                    | 52.02                                                                 |
| 20-21.....                                   | .00125                                                                    | 94,522                                    | 118                             | 94,463                | 4,827,800                                    | 51.08                                                                 |
| 21-22.....                                   | .00136                                                                    | 94,404                                    | 129                             | 94,339                | 4,733,337                                    | 50.14                                                                 |
| 22-23.....                                   | .00146                                                                    | 94,275                                    | 137                             | 94,207                | 4,638,998                                    | 49.21                                                                 |
| 23-24.....                                   | .00152                                                                    | 94,138                                    | 143                             | 94,067                | 4,544,791                                    | 48.28                                                                 |
| 24-25.....                                   | .00156                                                                    | 93,995                                    | 146                             | 93,922                | 4,450,724                                    | 47.35                                                                 |
| 25-26.....                                   | .00159                                                                    | 93,849                                    | 150                             | 93,774                | 4,356,802                                    | 46.42                                                                 |
| 26-27.....                                   | .00165                                                                    | 93,699                                    | 154                             | 93,622                | 4,263,028                                    | 45.50                                                                 |
| 27-28.....                                   | .00175                                                                    | 93,545                                    | 164                             | 93,463                | 4,169,406                                    | 44.57                                                                 |
| 28-29.....                                   | .00190                                                                    | 93,381                                    | 177                             | 93,292                | 4,075,943                                    | 43.65                                                                 |
| 29-30.....                                   | .00210                                                                    | 93,204                                    | 196                             | 93,106                | 3,982,651                                    | 42.73                                                                 |
| 30-31.....                                   | .00233                                                                    | 93,008                                    | 216                             | 92,900                | 3,889,545                                    | 41.82                                                                 |
| 31-32.....                                   | .00256                                                                    | 92,792                                    | 237                             | 92,673                | 3,796,645                                    | 40.92                                                                 |
| 32-33.....                                   | .00278                                                                    | 92,555                                    | 257                             | 92,426                | 3,703,972                                    | 40.02                                                                 |
| 33-34.....                                   | .00298                                                                    | 92,298                                    | 276                             | 92,160                | 3,611,546                                    | 39.13                                                                 |
| 34-35.....                                   | .00318                                                                    | 92,022                                    | 292                             | 91,877                | 3,519,386                                    | 38.24                                                                 |
| 35-36.....                                   | .00339                                                                    | 91,730                                    | 311                             | 91,574                | 3,427,509                                    | 37.37                                                                 |
| 36-37.....                                   | .00365                                                                    | 91,419                                    | 334                             | 91,252                | 3,335,935                                    | 36.49                                                                 |
| 37-38.....                                   | .00393                                                                    | 91,085                                    | 357                             | 90,907                | 3,244,683                                    | 35.62                                                                 |
| 38-39.....                                   | .00424                                                                    | 90,728                                    | 385                             | 90,535                | 3,153,776                                    | 34.76                                                                 |
| 39-40.....                                   | .00459                                                                    | 90,343                                    | 415                             | 90,135                | 3,063,241                                    | 33.91                                                                 |
| 40-41.....                                   | .00497                                                                    | 89,928                                    | 447                             | 89,705                | 2,973,106                                    | 33.06                                                                 |
| 41-42.....                                   | .00538                                                                    | 89,481                                    | 482                             | 89,240                | 2,883,401                                    | 32.22                                                                 |
| 42-43.....                                   | .00589                                                                    | 88,999                                    | 524                             | 88,737                | 2,794,161                                    | 31.40                                                                 |
| 43-44.....                                   | .00651                                                                    | 88,475                                    | 576                             | 88,187                | 2,705,424                                    | 30.58                                                                 |
| 44-45.....                                   | .00723                                                                    | 87,899                                    | 636                             | 87,581                | 2,617,237                                    | 29.78                                                                 |
| 45-46.....                                   | .00802                                                                    | 87,263                                    | 700                             | 86,913                | 2,529,656                                    | 28.99                                                                 |
| 46-47.....                                   | .00883                                                                    | 86,563                                    | 764                             | 86,181                | 2,442,743                                    | 28.22                                                                 |
| 47-48.....                                   | .00963                                                                    | 85,799                                    | 826                             | 85,386                | 2,356,562                                    | 27.47                                                                 |
| 48-49.....                                   | .01040                                                                    | 84,973                                    | 884                             | 84,531                | 2,271,176                                    | 26.73                                                                 |
| 49-50.....                                   | .01115                                                                    | 84,089                                    | 938                             | 83,621                | 2,186,645                                    | 26.00                                                                 |
| 50-51.....                                   | .01191                                                                    | 83,151                                    | 990                             | 82,656                | 2,103,024                                    | 25.29                                                                 |
| 51-52.....                                   | .01274                                                                    | 82,161                                    | 1,047                           | 81,637                | 2,020,368                                    | 24.59                                                                 |
| 52-53.....                                   | .01370                                                                    | 81,114                                    | 1,111                           | 80,558                | 1,938,731                                    | 23.90                                                                 |
| 53-54.....                                   | .01482                                                                    | 80,003                                    | 1,186                           | 79,410                | 1,858,173                                    | 23.23                                                                 |
| 54-55.....                                   | .01609                                                                    | 78,817                                    | 1,268                           | 78,183                | 1,778,763                                    | 22.57                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: TEXAS, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\bar{s}_x$                                                           |
| 55-56.....                                   | .01742                                                                    | 77,549                                    | 1,351                           | 76,873                | 1,700,580                                    | 21.93                                                                 |
| 56-57.....                                   | .01874                                                                    | 76,198                                    | 1,428                           | 75,484                | 1,623,707                                    | 21.31                                                                 |
| 57-58.....                                   | .02006                                                                    | 74,770                                    | 1,499                           | 74,021                | 1,548,223                                    | 20.71                                                                 |
| 58-59.....                                   | .02132                                                                    | 73,271                                    | 1,562                           | 72,489                | 1,474,202                                    | 20.12                                                                 |
| 59-60.....                                   | .02253                                                                    | 71,709                                    | 1,616                           | 70,901                | 1,401,713                                    | 19.55                                                                 |
| 60-61.....                                   | .02378                                                                    | 70,093                                    | 1,667                           | 69,260                | 1,330,812                                    | 18.99                                                                 |
| 61-62.....                                   | .02506                                                                    | 68,426                                    | 1,714                           | 67,569                | 1,261,552                                    | 18.44                                                                 |
| 62-63.....                                   | .02623                                                                    | 66,712                                    | 1,750                           | 65,836                | 1,193,983                                    | 17.90                                                                 |
| 63-64.....                                   | .02726                                                                    | 64,962                                    | 1,771                           | 64,077                | 1,128,147                                    | 17.37                                                                 |
| 64-65.....                                   | .02817                                                                    | 63,191                                    | 1,780                           | 62,301                | 1,064,070                                    | 16.84                                                                 |
| 65-66.....                                   | .02904                                                                    | 61,411                                    | 1,784                           | 60,519                | 1,001,769                                    | 16.31                                                                 |
| 66-67.....                                   | .02994                                                                    | 59,627                                    | 1,785                           | 58,735                | 941,250                                      | 15.79                                                                 |
| 67-68.....                                   | .03095                                                                    | 57,842                                    | 1,790                           | 56,947                | 882,515                                      | 15.26                                                                 |
| 68-69.....                                   | .03211                                                                    | 56,052                                    | 1,800                           | 55,152                | 825,568                                      | 14.73                                                                 |
| 69-70.....                                   | .03343                                                                    | 54,252                                    | 1,814                           | 53,345                | 770,416                                      | 14.20                                                                 |
| 70-71.....                                   | .03488                                                                    | 52,438                                    | 1,829                           | 51,524                | 717,071                                      | 13.67                                                                 |
| 71-72.....                                   | .03638                                                                    | 50,609                                    | 1,841                           | 49,689                | 665,547                                      | 13.15                                                                 |
| 72-73.....                                   | .03785                                                                    | 48,768                                    | 1,845                           | 47,845                | 615,858                                      | 12.63                                                                 |
| 73-74.....                                   | .03923                                                                    | 46,923                                    | 1,841                           | 46,003                | 568,013                                      | 12.11                                                                 |
| 74-75.....                                   | .04059                                                                    | 45,082                                    | 1,830                           | 44,167                | 522,010                                      | 11.58                                                                 |
| 75-76.....                                   | .04183                                                                    | 43,252                                    | 1,809                           | 42,347                | 477,843                                      | 11.05                                                                 |
| 76-77.....                                   | .04327                                                                    | 41,443                                    | 1,793                           | 40,546                | 435,496                                      | 10.51                                                                 |
| 77-78.....                                   | .04546                                                                    | 39,650                                    | 1,803                           | 38,749                | 394,950                                      | 9.96                                                                  |
| 78-79.....                                   | .04880                                                                    | 37,847                                    | 1,847                           | 36,923                | 356,201                                      | 9.41                                                                  |
| 79-80.....                                   | .05312                                                                    | 36,000                                    | 1,912                           | 35,044                | 319,278                                      | 8.87                                                                  |
| 80-81.....                                   | .05824                                                                    | 34,088                                    | 1,986                           | 33,095                | 284,234                                      | 8.34                                                                  |
| 81-82.....                                   | .06355                                                                    | 32,102                                    | 2,040                           | 31,082                | 251,139                                      | 7.82                                                                  |
| 82-83.....                                   | .06852                                                                    | 30,062                                    | 2,060                           | 29,033                | 220,057                                      | 7.32                                                                  |
| 83-84.....                                   | .07253                                                                    | 28,002                                    | 2,031                           | 26,987                | 191,024                                      | 6.82                                                                  |
| 84-85.....                                   | .07563                                                                    | 25,971                                    | 1,964                           | 24,989                | 164,037                                      | 6.32                                                                  |
| 85-86.....                                   | .08884                                                                    | 24,007                                    | 2,133                           | 22,941                | 139,048                                      | 5.79                                                                  |
| 86-87.....                                   | .10379                                                                    | 21,874                                    | 2,270                           | 20,739                | 116,107                                      | 5.31                                                                  |
| 87-88.....                                   | .11943                                                                    | 19,604                                    | 2,341                           | 18,433                | 95,368                                       | 4.86                                                                  |
| 88-89.....                                   | .13570                                                                    | 17,263                                    | 2,343                           | 16,092                | 76,935                                       | 4.46                                                                  |
| 89-90.....                                   | .15330                                                                    | 14,920                                    | 2,287                           | 13,776                | 60,843                                       | 4.08                                                                  |
| 90-91.....                                   | .17180                                                                    | 12,633                                    | 2,171                           | 11,548                | 47,067                                       | 3.73                                                                  |
| 91-92.....                                   | .19332                                                                    | 10,462                                    | 2,022                           | 9,451                 | 35,519                                       | 3.39                                                                  |
| 92-93.....                                   | .22010                                                                    | 8,440                                     | 1,858                           | 7,511                 | 26,068                                       | 3.09                                                                  |
| 93-94.....                                   | .25149                                                                    | 6,582                                     | 1,655                           | 5,755                 | 18,557                                       | 2.82                                                                  |
| 94-95.....                                   | .28405                                                                    | 4,927                                     | 1,400                           | 4,227                 | 12,802                                       | 2.60                                                                  |
| 95-96.....                                   | .31416                                                                    | 3,527                                     | 1,108                           | 2,973                 | 8,575                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 2,419                                     | 796                             | 2,021                 | 5,602                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,623                                     | 559                             | 1,343                 | 3,581                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 1,064                                     | 383                             | 873                   | 2,238                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 681                                       | 256                             | 552                   | 1,365                                        | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 425                                       | 167                             | 342                   | 813                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 258                                       | 106                             | 205                   | 471                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 152                                       | 64                              | 120                   | 266                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 88                                        | 39                              | 68                    | 146                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 49                                        | 23                              | 38                    | 78                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 26                                        | 12                              | 20                    | 40                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 14                                        | 7                               | 10                    | 20                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 2                                         | 2                               | 1                     | 2                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 45**

**UTAH**  
**STATE LIFE TABLES:**  
**1959-61**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

**John W. Gardner, Secretary**

**PUBLIC HEALTH SERVICE**

**William H. Stewart, Surgeon General**

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**Washington, D.C.**

**June 1966**

# NATIONAL CENTER FOR HEALTH STATISTICS

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## DIVISION OF HEALTH RECORDS STATISTICS

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# UTAH

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data, at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 68.79 years for white males and 75.04 years for white females. This State ranks 6th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 630  |
| 2 White males -----                           | 632  |
| 3 White females -----                         | 634  |
| Explanation of the columns of the life table- | 629  |



**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth              |       |        |                  |                  |                       | Age 65 |        |                  |                  |                       |                       |
|------|------------------------|-----------------------|-------|--------|------------------|------------------|-----------------------|--------|--------|------------------|------------------|-----------------------|-----------------------|
|      |                        | Total popu-<br>lation | White |        | Nonwhite         |                  | Total popu-<br>lation | White  |        | Nonwhite         |                  | Total popu-<br>lation | Total popu-<br>lation |
|      |                        |                       | Male  | Female | Male             | Female           |                       | Male   | Female | Male             | Female           |                       |                       |
| 1    | Nebraska-----          | 71.95                 | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                 | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 2    | Iowa-----              | 71.91                 | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                 | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 3    | Kansas-----            | 71.90                 | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                 | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 4    | Minnesota-----         | 71.84                 | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                 | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 5    | North Dakota-----      | 71.72                 | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                 | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 6    | Utah-----              | 71.61                 | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 7    | Hawaii-----            | 71.55                 | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                 | 12.00  | 14.95  | 14.73            | 16.92            |                       |                       |
| 8    | Wisconsin-----         | 71.22                 | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                 | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 9    | Idaho-----             | 71.13                 | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 10   | Connecticut-----       | 71.02                 | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                 | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 11   | Washington-----        | 70.95                 | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                 | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 12   | South Dakota-----      | 70.94                 | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                 | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 13   | Oklahoma-----          | 70.89                 | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                 | 13.57  | 17.01  | 13.96            | 15.68            |                       |                       |
| 14   | Oregon-----            | 70.85                 | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                 | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 15   | California-----        | 70.82                 | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                 | 13.19  | 16.52  | 13.91            | 16.29            |                       |                       |
| 16   | Colorado-----          | 70.79                 | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                 | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 17   | Massachusetts-----     | 70.61                 | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 18   | Rhode Island-----      | 70.60                 | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                 | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 19   | New Hampshire-----     | 70.41                 | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                 | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 20   | Missouri-----          | 70.40                 | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                 | 13.17  | 16.19  | 12.21            | 14.76            |                       |                       |
| 21   | Indiana-----           | 70.37                 | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                 | 12.93  | 15.79  | 12.21            | 14.63            |                       |                       |
| 22   | Vermont-----           | 70.35                 | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                 | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 23   | Ohio-----              | 70.18                 | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                 | 12.83  | 15.57  | 12.41            | 14.86            |                       |                       |
| 24   | Arkansas-----          | 70.16                 | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                 | 13.83  | 16.84  | 13.62            | 15.93            |                       |                       |
| 25   | Michigan-----          | 70.13                 | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                 | 12.68  | 15.61  | 13.11            | 15.17            |                       |                       |
| 26   | Texas-----             | 70.12                 | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                 | 13.46  | 16.86  | 13.67            | 16.31            |                       |                       |
| 27   | Maine-----             | 70.02                 | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 28   | Wyoming-----           | 69.90                 | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                 | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
|      | UNITED STATES-----     | 69.89                 | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                 | 12.97  | 15.88  | 12.84            | 15.12            |                       |                       |
| 29   | Florida-----           | 69.84                 | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                 | 14.34  | 17.39  | 13.67            | 16.33            |                       |                       |
| 30   | New Jersey-----        | 69.80                 | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                 | 12.42  | 15.14  | 12.53            | 14.63            |                       |                       |
| 31   | Kentucky-----          | 69.66                 | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                 | 13.48  | 15.92  | 11.92            | 14.32            |                       |                       |
| 32   | Illinois-----          | 69.64                 | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                 | 12.59  | 15.53  | 12.05            | 14.38            |                       |                       |
| 33   | New York-----          | 69.61                 | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                 | 12.43  | 15.05  | 12.50            | 14.80            |                       |                       |
| 34   | West Virginia-----     | 69.53                 | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                 | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 35   | Montana-----           | 69.49                 | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                 | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 36   | New Mexico-----        | 69.48                 | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                 | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 37   | Pennsylvania-----      | 69.47                 | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                 | 12.32  | 14.96  | 12.18            | 14.61            |                       |                       |
| 38   | Tennessee-----         | 69.43                 | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                 | 13.30  | 16.10  | 12.66            | 14.40            |                       |                       |
| 39   | Delaware-----          | 69.38                 | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                 | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 40   | Arizona-----           | 68.91                 | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                 | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 41   | Virginia-----          | 68.80                 | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                 | 12.90  | 15.85  | 11.96            | 14.22            |                       |                       |
| 42   | Maryland-----          | 68.72                 | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                 | 12.23  | 15.24  | 11.65            | 13.85            |                       |                       |
| 43   | North Carolina-----    | 68.40                 | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                 | 13.12  | 16.05  | 12.53            | 14.74            |                       |                       |
| 44   | Louisiana-----         | 68.13                 | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                 | 12.74  | 15.95  | 12.74            | 14.99            |                       |                       |
| 45   | Alabama-----           | 68.11                 | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                 | 13.20  | 16.18  | 12.90            | 14.94            |                       |                       |
| 46   | Georgia-----           | 67.91                 | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                 | 12.96  | 16.36  | 12.76            | 15.84            |                       |                       |
| 47   | Mississippi-----       | 67.70                 | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                 | 13.43  | 16.33  | 12.97            | 14.96            |                       |                       |
| 48   | Alaska-----            | 67.51                 | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                 | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 49   | Nevada-----            | 67.42                 | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                 | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 50   | District of Columbia-- | 66.62                 | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                 | 12.54  | 16.29  | 11.65            | 14.03            |                       |                       |
| 51   | South Carolina-----    | 66.41                 | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                 | 12.32  | 15.77  | 12.96            | 15.69            |                       |                       |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).—**The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).—**This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00169—out of every 1,000 reaching their 21st birthday, 1.69 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).—**This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,849 will complete the first year of life and enter the second, 95,940 will reach age 21, and 44,583 will live to age 75.

**Column 4—Number dying ( $d_x$ ).—**This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,151 die in the first year of life, 162 in the 22d year, and 2,880 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—**Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,858. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,858 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,840,556 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,879,020.

**Column 7—Average remaining lifetime ( $e_x$ ).—**The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,858 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,940 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,840,556) in column 6 is the total number of years lived after attaining age 21 by the 95,940 reaching that age. This number of years divided by the number of persons (4,840,556 divided by 95,940) gives 50.45 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: UTAH, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02002                                                                   | 100,000                                   | 2,002                           | 98,284                | 7,160,567                                    | 71.61                                                                 |
| 1-2.....                                     | .00160                                                                    | 97,998                                    | 157                             | 97,919                | 7,062,283                                    | 72.07                                                                 |
| 2-3.....                                     | .00100                                                                    | 97,841                                    | 97                              | 97,793                | 6,964,364                                    | 71.18                                                                 |
| 3-4.....                                     | .00071                                                                    | 97,744                                    | 70                              | 97,709                | 6,866,571                                    | 70.25                                                                 |
| 4-5.....                                     | .00061                                                                    | 97,674                                    | 60                              | 97,644                | 6,768,862                                    | 69.30                                                                 |
| 5-6.....                                     | .00056                                                                    | 97,614                                    | 54                              | 97,587                | 6,671,218                                    | 68.34                                                                 |
| 6-7.....                                     | .00053                                                                    | 97,560                                    | 52                              | 97,534                | 6,573,631                                    | 67.38                                                                 |
| 7-8.....                                     | .00050                                                                    | 97,508                                    | 49                              | 97,484                | 6,476,097                                    | 66.42                                                                 |
| 8-9.....                                     | .00048                                                                    | 97,459                                    | 46                              | 97,436                | 6,378,613                                    | 65.45                                                                 |
| 9-10.....                                    | .00046                                                                    | 97,413                                    | 45                              | 97,390                | 6,281,177                                    | 64.48                                                                 |
| 10-11.....                                   | .00044                                                                    | 97,368                                    | 43                              | 97,347                | 6,183,787                                    | 63.51                                                                 |
| 11-12.....                                   | .00045                                                                    | 97,325                                    | 44                              | 97,303                | 6,086,440                                    | 62.54                                                                 |
| 12-13.....                                   | .00050                                                                    | 97,281                                    | 49                              | 97,257                | 5,989,137                                    | 61.57                                                                 |
| 13-14.....                                   | .00061                                                                    | 97,232                                    | 59                              | 97,202                | 5,891,880                                    | 60.60                                                                 |
| 14-15.....                                   | .00075                                                                    | 97,173                                    | 73                              | 97,137                | 5,794,678                                    | 59.63                                                                 |
| 15-16.....                                   | .00092                                                                    | 97,100                                    | 90                              | 97,055                | 5,697,541                                    | 58.68                                                                 |
| 16-17.....                                   | .00107                                                                    | 97,010                                    | 104                             | 96,958                | 5,600,486                                    | 57.73                                                                 |
| 17-18.....                                   | .00118                                                                    | 96,906                                    | 114                             | 96,849                | 5,503,528                                    | 56.79                                                                 |
| 18-19.....                                   | .00122                                                                    | 96,792                                    | 118                             | 96,734                | 5,406,679                                    | 55.86                                                                 |
| 19-20.....                                   | .00122                                                                    | 96,674                                    | 118                             | 96,615                | 5,309,945                                    | 54.93                                                                 |
| 20-21.....                                   | .00120                                                                    | 96,556                                    | 115                             | 96,498                | 5,213,330                                    | 53.99                                                                 |
| 21-22.....                                   | .00119                                                                    | 96,441                                    | 115                             | 96,384                | 5,116,832                                    | 53.06                                                                 |
| 22-23.....                                   | .00118                                                                    | 96,326                                    | 113                             | 96,269                | 5,020,448                                    | 52.12                                                                 |
| 23-24.....                                   | .00119                                                                    | 96,213                                    | 115                             | 96,156                | 4,924,179                                    | 51.18                                                                 |
| 24-25.....                                   | .00122                                                                    | 96,098                                    | 117                             | 96,039                | 4,828,023                                    | 50.24                                                                 |
| 25-26.....                                   | .00124                                                                    | 95,981                                    | 119                             | 95,921                | 4,731,984                                    | 49.30                                                                 |
| 26-27.....                                   | .00126                                                                    | 95,862                                    | 121                             | 95,801                | 4,636,063                                    | 48.36                                                                 |
| 27-28.....                                   | .00128                                                                    | 95,741                                    | 123                             | 95,680                | 4,540,262                                    | 47.42                                                                 |
| 28-29.....                                   | .00127                                                                    | 95,618                                    | 121                             | 95,557                | 4,444,582                                    | 46.48                                                                 |
| 29-30.....                                   | .00126                                                                    | 95,497                                    | 121                             | 95,437                | 4,349,025                                    | 45.54                                                                 |
| 30-31.....                                   | .00126                                                                    | 95,376                                    | 120                             | 95,316                | 4,253,588                                    | 44.60                                                                 |
| 31-32.....                                   | .00127                                                                    | 95,256                                    | 121                             | 95,195                | 4,158,272                                    | 43.65                                                                 |
| 32-33.....                                   | .00131                                                                    | 95,135                                    | 125                             | 95,072                | 4,063,077                                    | 42.71                                                                 |
| 33-34.....                                   | .00139                                                                    | 95,010                                    | 132                             | 94,944                | 3,968,005                                    | 41.76                                                                 |
| 34-35.....                                   | .00149                                                                    | 94,878                                    | 141                             | 94,808                | 3,873,061                                    | 40.82                                                                 |
| 35-36.....                                   | .00162                                                                    | 94,737                                    | 153                             | 94,660                | 3,778,253                                    | 39.88                                                                 |
| 36-37.....                                   | .00176                                                                    | 94,584                                    | 166                             | 94,501                | 3,683,593                                    | 38.95                                                                 |
| 37-38.....                                   | .00192                                                                    | 94,418                                    | 181                             | 94,327                | 3,589,092                                    | 38.01                                                                 |
| 38-39.....                                   | .00210                                                                    | 94,237                                    | 198                             | 94,138                | 3,494,765                                    | 37.09                                                                 |
| 39-40.....                                   | .00230                                                                    | 94,039                                    | 216                             | 93,931                | 3,400,627                                    | 36.16                                                                 |
| 40-41.....                                   | .00253                                                                    | 93,823                                    | 237                             | 93,704                | 3,306,696                                    | 35.24                                                                 |
| 41-42.....                                   | .00278                                                                    | 93,586                                    | 260                             | 93,456                | 3,212,992                                    | 34.33                                                                 |
| 42-43.....                                   | .00305                                                                    | 93,326                                    | 285                             | 93,183                | 3,119,536                                    | 33.43                                                                 |
| 43-44.....                                   | .00333                                                                    | 93,041                                    | 310                             | 92,886                | 3,026,353                                    | 32.53                                                                 |
| 44-45.....                                   | .00364                                                                    | 92,731                                    | 338                             | 92,562                | 2,933,467                                    | 31.63                                                                 |
| 45-46.....                                   | .00396                                                                    | 92,393                                    | 366                             | 92,210                | 2,840,905                                    | 30.75                                                                 |
| 46-47.....                                   | .00432                                                                    | 92,027                                    | 398                             | 91,828                | 2,748,695                                    | 29.87                                                                 |
| 47-48.....                                   | .00475                                                                    | 91,629                                    | 435                             | 91,412                | 2,656,867                                    | 29.00                                                                 |
| 48-49.....                                   | .00526                                                                    | 91,194                                    | 479                             | 90,955                | 2,565,455                                    | 28.13                                                                 |
| 49-50.....                                   | .00583                                                                    | 90,715                                    | 529                             | 90,450                | 2,474,500                                    | 27.28                                                                 |
| 50-51.....                                   | .00647                                                                    | 90,186                                    | 583                             | 89,894                | 2,384,050                                    | 26.43                                                                 |
| 51-52.....                                   | .00713                                                                    | 89,603                                    | 639                             | 89,283                | 2,294,156                                    | 25.60                                                                 |
| 52-53.....                                   | .00778                                                                    | 88,964                                    | 693                             | 88,618                | 2,204,873                                    | 24.78                                                                 |
| 53-54.....                                   | .00841                                                                    | 88,271                                    | 742                             | 87,900                | 2,116,255                                    | 23.97                                                                 |
| 54-55.....                                   | .00904                                                                    | 87,529                                    | 791                             | 87,133                | 2,028,355                                    | 23.17                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: UTAH, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00969                                                                    | 86,738                                    | 841                             | 86,318                | 1,941,222                                    | 22.38                                                                 |
| 56-57.....                                   | .01042                                                                    | 85,897                                    | 895                             | 85,449                | 1,854,904                                    | 21.59                                                                 |
| 57-58.....                                   | .01129                                                                    | 85,002                                    | 960                             | 84,522                | 1,769,455                                    | 20.82                                                                 |
| 58-59.....                                   | .01232                                                                    | 84,042                                    | 1,035                           | 83,524                | 1,684,933                                    | 20.05                                                                 |
| 59-60.....                                   | .01350                                                                    | 83,007                                    | 1,121                           | 82,447                | 1,601,409                                    | 19.29                                                                 |
| 60-61.....                                   | .01480                                                                    | 81,886                                    | 1,212                           | 81,280                | 1,518,962                                    | 18.55                                                                 |
| 61-62.....                                   | .01617                                                                    | 80,674                                    | 1,304                           | 80,022                | 1,437,682                                    | 17.82                                                                 |
| 62-63.....                                   | .01758                                                                    | 79,370                                    | 1,395                           | 78,672                | 1,357,660                                    | 17.11                                                                 |
| 63-64.....                                   | .01901                                                                    | 77,975                                    | 1,483                           | 77,233                | 1,278,988                                    | 16.40                                                                 |
| 64-65.....                                   | .02051                                                                    | 76,492                                    | 1,569                           | 75,708                | 1,201,755                                    | 15.71                                                                 |
| 65-66.....                                   | .02209                                                                    | 74,923                                    | 1,654                           | 74,096                | 1,126,047                                    | 15.03                                                                 |
| 66-67.....                                   | .02384                                                                    | 73,269                                    | 1,747                           | 72,395                | 1,051,951                                    | 14.36                                                                 |
| 67-68.....                                   | .02586                                                                    | 71,522                                    | 1,850                           | 70,597                | 979,556                                      | 13.70                                                                 |
| 68-69.....                                   | .02821                                                                    | 69,672                                    | 1,965                           | 68,689                | 908,959                                      | 13.05                                                                 |
| 69-70.....                                   | .03089                                                                    | 67,707                                    | 2,092                           | 66,661                | 840,270                                      | 12.41                                                                 |
| 70-71.....                                   | .03382                                                                    | 65,615                                    | 2,219                           | 64,505                | 773,609                                      | 11.79                                                                 |
| 71-72.....                                   | .03698                                                                    | 63,396                                    | 2,345                           | 62,224                | 709,104                                      | 11.19                                                                 |
| 72-73.....                                   | .04047                                                                    | 61,051                                    | 2,470                           | 59,816                | 646,880                                      | 10.60                                                                 |
| 73-74.....                                   | .04434                                                                    | 58,581                                    | 2,598                           | 57,282                | 587,064                                      | 10.02                                                                 |
| 74-75.....                                   | .04862                                                                    | 55,983                                    | 2,722                           | 54,622                | 529,782                                      | 9.46                                                                  |
| 75-76.....                                   | .05316                                                                    | 53,261                                    | 2,831                           | 51,846                | 475,160                                      | 8.92                                                                  |
| 76-77.....                                   | .05812                                                                    | 50,430                                    | 2,931                           | 48,964                | 423,314                                      | 8.39                                                                  |
| 77-78.....                                   | .06397                                                                    | 47,499                                    | 3,039                           | 45,980                | 374,350                                      | 7.88                                                                  |
| 78-79.....                                   | .07102                                                                    | 44,460                                    | 3,157                           | 42,881                | 328,370                                      | 7.39                                                                  |
| 79-80.....                                   | .07929                                                                    | 41,303                                    | 3,275                           | 39,665                | 285,489                                      | 6.91                                                                  |
| 80-81.....                                   | .08924                                                                    | 38,028                                    | 3,394                           | 36,331                | 245,824                                      | 6.46                                                                  |
| 81-82.....                                   | .10031                                                                    | 34,634                                    | 3,474                           | 32,898                | 209,493                                      | 6.05                                                                  |
| 82-83.....                                   | .11121                                                                    | 31,160                                    | 3,465                           | 29,427                | 176,595                                      | 5.67                                                                  |
| 83-84.....                                   | .12062                                                                    | 27,695                                    | 3,341                           | 26,025                | 147,168                                      | 5.31                                                                  |
| 84-85.....                                   | .12844                                                                    | 24,354                                    | 3,128                           | 22,790                | 121,143                                      | 4.97                                                                  |
| 85-86.....                                   | .14008                                                                    | 21,226                                    | 2,973                           | 19,739                | 98,353                                       | 4.63                                                                  |
| 86-87.....                                   | .15295                                                                    | 18,253                                    | 2,792                           | 16,857                | 78,614                                       | 4.31                                                                  |
| 87-88.....                                   | .16764                                                                    | 15,461                                    | 2,592                           | 14,165                | 61,757                                       | 3.99                                                                  |
| 88-89.....                                   | .18527                                                                    | 12,869                                    | 2,384                           | 11,677                | 47,592                                       | 3.70                                                                  |
| 89-90.....                                   | .20557                                                                    | 10,485                                    | 2,156                           | 9,407                 | 35,915                                       | 3.43                                                                  |
| 90-91.....                                   | .22778                                                                    | 8,329                                     | 1,897                           | 7,381                 | 26,508                                       | 3.18                                                                  |
| 91-92.....                                   | .25029                                                                    | 6,432                                     | 1,610                           | 5,627                 | 19,127                                       | 2.97                                                                  |
| 92-93.....                                   | .27171                                                                    | 4,822                                     | 1,310                           | 4,167                 | 13,500                                       | 2.80                                                                  |
| 93-94.....                                   | .29007                                                                    | 3,512                                     | 1,019                           | 3,003                 | 9,333                                        | 2.66                                                                  |
| 94-95.....                                   | .30434                                                                    | 2,493                                     | 759                             | 2,113                 | 6,330                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,734                                     | 544                             | 1,462                 | 4,217                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,190                                     | 392                             | 994                   | 2,755                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 798                                       | 275                             | 661                   | 1,761                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 523                                       | 188                             | 429                   | 1,100                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 335                                       | 126                             | 271                   | 671                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 209                                       | 82                              | 168                   | 400                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 127                                       | 52                              | 101                   | 232                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 75                                        | 32                              | 59                    | 131                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 43                                        | 19                              | 34                    | 72                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 24                                        | 11                              | 18                    | 38                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 7                                         | 4                               | 5                     | 10                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: UTAH, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02151                                                                   | 100,000                                   | 2,151                           | 98,140                | 6,879,020                                    | 68.79                                                                 |
| 1-2.....                                     | .00161                                                                    | 97,849                                    | 157                             | 97,771                | 6,780,880                                    | 69.30                                                                 |
| 2-3.....                                     | .00118                                                                    | 97,692                                    | 116                             | 97,634                | 6,683,109                                    | 68.41                                                                 |
| 3-4.....                                     | .00089                                                                    | 97,576                                    | 87                              | 97,532                | 6,585,475                                    | 67.49                                                                 |
| 4-5.....                                     | .00076                                                                    | 97,489                                    | 74                              | 97,452                | 6,487,943                                    | 66.55                                                                 |
| 5-6.....                                     | .00065                                                                    | 97,415                                    | 63                              | 97,384                | 6,390,491                                    | 65.60                                                                 |
| 6-7.....                                     | .00058                                                                    | 97,352                                    | 57                              | 97,323                | 6,293,107                                    | 64.64                                                                 |
| 7-8.....                                     | .00053                                                                    | 97,295                                    | 51                              | 97,270                | 6,195,784                                    | 63.68                                                                 |
| 8-9.....                                     | .00049                                                                    | 97,244                                    | 48                              | 97,219                | 6,098,514                                    | 62.71                                                                 |
| 9-10.....                                    | .00047                                                                    | 97,196                                    | 46                              | 97,173                | 6,001,295                                    | 61.74                                                                 |
| 10-11.....                                   | .00046                                                                    | 97,150                                    | 45                              | 97,128                | 5,904,122                                    | 60.77                                                                 |
| 11-12.....                                   | .00049                                                                    | 97,105                                    | 47                              | 97,081                | 5,806,994                                    | 59.80                                                                 |
| 12-13.....                                   | .00058                                                                    | 97,058                                    | 57                              | 97,030                | 5,709,913                                    | 58.83                                                                 |
| 13-14.....                                   | .00075                                                                    | 97,001                                    | 73                              | 96,964                | 5,612,883                                    | 57.86                                                                 |
| 14-15.....                                   | .00096                                                                    | 96,928                                    | 93                              | 96,882                | 5,515,919                                    | 56.91                                                                 |
| 15-16.....                                   | .00120                                                                    | 96,835                                    | 116                             | 96,777                | 5,419,037                                    | 55.96                                                                 |
| 16-17.....                                   | .00143                                                                    | 96,719                                    | 138                             | 96,650                | 5,322,260                                    | 55.03                                                                 |
| 17-18.....                                   | .00160                                                                    | 96,581                                    | 154                             | 96,504                | 5,225,610                                    | 54.11                                                                 |
| 18-19.....                                   | .00168                                                                    | 96,427                                    | 162                             | 96,345                | 5,129,106                                    | 53.19                                                                 |
| 19-20.....                                   | .00169                                                                    | 96,265                                    | 163                             | 96,184                | 5,032,761                                    | 52.28                                                                 |
| 20-21.....                                   | .00169                                                                    | 96,102                                    | 162                             | 96,021                | 4,936,577                                    | 51.37                                                                 |
| 21-22.....                                   | .00169                                                                    | 95,940                                    | 162                             | 95,858                | 4,840,556                                    | 50.45                                                                 |
| 22-23.....                                   | .00169                                                                    | 95,778                                    | 162                             | 95,697                | 4,744,698                                    | 49.54                                                                 |
| 23-24.....                                   | .00169                                                                    | 95,616                                    | 162                             | 95,535                | 4,649,001                                    | 48.62                                                                 |
| 24-25.....                                   | .00169                                                                    | 95,454                                    | 161                             | 95,373                | 4,553,466                                    | 47.70                                                                 |
| 25-26.....                                   | .00169                                                                    | 95,293                                    | 161                             | 95,213                | 4,458,093                                    | 46.78                                                                 |
| 26-27.....                                   | .00169                                                                    | 95,132                                    | 161                             | 95,051                | 4,362,880                                    | 45.86                                                                 |
| 27-28.....                                   | .00167                                                                    | 94,971                                    | 158                             | 94,893                | 4,267,829                                    | 44.94                                                                 |
| 28-29.....                                   | .00162                                                                    | 94,813                                    | 154                             | 94,736                | 4,172,936                                    | 44.01                                                                 |
| 29-30.....                                   | .00158                                                                    | 94,659                                    | 149                             | 94,584                | 4,078,200                                    | 43.08                                                                 |
| 30-31.....                                   | .00153                                                                    | 94,510                                    | 144                             | 94,438                | 3,983,616                                    | 42.15                                                                 |
| 31-32.....                                   | .00151                                                                    | 94,366                                    | 143                             | 94,295                | 3,889,178                                    | 41.21                                                                 |
| 32-33.....                                   | .00154                                                                    | 94,223                                    | 145                             | 94,150                | 3,794,883                                    | 40.28                                                                 |
| 33-34.....                                   | .00162                                                                    | 94,078                                    | 152                             | 94,002                | 3,700,733                                    | 39.34                                                                 |
| 34-35.....                                   | .00176                                                                    | 93,926                                    | 166                             | 93,843                | 3,606,731                                    | 38.40                                                                 |
| 35-36.....                                   | .00193                                                                    | 93,760                                    | 181                             | 93,670                | 3,512,888                                    | 37.47                                                                 |
| 36-37.....                                   | .00212                                                                    | 93,579                                    | 198                             | 93,480                | 3,419,218                                    | 36.54                                                                 |
| 37-38.....                                   | .00235                                                                    | 93,381                                    | 220                             | 93,271                | 3,325,738                                    | 35.61                                                                 |
| 38-39.....                                   | .00261                                                                    | 93,161                                    | 243                             | 93,040                | 3,232,467                                    | 34.70                                                                 |
| 39-40.....                                   | .00292                                                                    | 92,918                                    | 271                             | 92,782                | 3,139,427                                    | 33.79                                                                 |
| 40-41.....                                   | .00326                                                                    | 92,647                                    | 302                             | 92,496                | 3,046,645                                    | 32.88                                                                 |
| 41-42.....                                   | .00363                                                                    | 92,345                                    | 335                             | 92,178                | 2,954,149                                    | 31.99                                                                 |
| 42-43.....                                   | .00402                                                                    | 92,010                                    | 370                             | 91,825                | 2,861,971                                    | 31.11                                                                 |
| 43-44.....                                   | .00444                                                                    | 91,640                                    | 407                             | 91,436                | 2,770,146                                    | 30.23                                                                 |
| 44-45.....                                   | .00488                                                                    | 91,233                                    | 445                             | 91,011                | 2,678,710                                    | 29.36                                                                 |
| 45-46.....                                   | .00535                                                                    | 90,788                                    | 485                             | 90,546                | 2,587,699                                    | 28.50                                                                 |
| 46-47.....                                   | .00587                                                                    | 90,303                                    | 530                             | 90,037                | 2,497,153                                    | 27.65                                                                 |
| 47-48.....                                   | .00643                                                                    | 89,773                                    | 577                             | 89,485                | 2,407,116                                    | 26.81                                                                 |
| 48-49.....                                   | .00704                                                                    | 89,196                                    | 628                             | 88,882                | 2,317,631                                    | 25.98                                                                 |
| 49-50.....                                   | .00771                                                                    | 88,568                                    | 683                             | 88,226                | 2,228,749                                    | 25.16                                                                 |
| 50-51.....                                   | .00843                                                                    | 87,885                                    | 740                             | 87,515                | 2,140,523                                    | 24.36                                                                 |
| 51-52.....                                   | .00920                                                                    | 87,145                                    | 801                             | 86,745                | 2,053,008                                    | 23.56                                                                 |
| 52-53.....                                   | .01001                                                                    | 86,344                                    | 865                             | 85,911                | 1,966,263                                    | 22.77                                                                 |
| 53-54.....                                   | .01088                                                                    | 85,479                                    | 930                             | 85,014                | 1,880,352                                    | 22.00                                                                 |
| 54-55.....                                   | .01180                                                                    | 84,549                                    | 997                             | 84,051                | 1,795,338                                    | 21.23                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: UTAH, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01278                                                                    | 83,552                                    | 1,068                           | 83,018                | 1,711,287                                    | 20.48                                                                 |
| 56-57.....                                   | .01384                                                                    | 82,484                                    | 1,142                           | 81,913                | 1,628,269                                    | 19.74                                                                 |
| 57-58.....                                   | .01503                                                                    | 81,342                                    | 1,222                           | 80,731                | 1,546,356                                    | 19.01                                                                 |
| 58-59.....                                   | .01636                                                                    | 80,120                                    | 1,311                           | 79,464                | 1,465,625                                    | 18.29                                                                 |
| 59-60.....                                   | .01783                                                                    | 78,809                                    | 1,405                           | 78,106                | 1,386,161                                    | 17.59                                                                 |
| 60-61.....                                   | .01939                                                                    | 77,404                                    | 1,501                           | 76,654                | 1,308,055                                    | 16.90                                                                 |
| 61-62.....                                   | .02105                                                                    | 75,903                                    | 1,598                           | 75,104                | 1,231,401                                    | 16.22                                                                 |
| 62-63.....                                   | .02288                                                                    | 74,305                                    | 1,700                           | 73,455                | 1,156,297                                    | 15.56                                                                 |
| 63-64.....                                   | .02492                                                                    | 72,605                                    | 1,809                           | 71,700                | 1,082,842                                    | 14.91                                                                 |
| 64-65.....                                   | .02714                                                                    | 70,796                                    | 1,921                           | 69,836                | 1,011,142                                    | 14.28                                                                 |
| 65-66.....                                   | .02956                                                                    | 68,875                                    | 2,036                           | 67,857                | 941,306                                      | 13.67                                                                 |
| 66-67.....                                   | .03212                                                                    | 66,839                                    | 2,147                           | 65,765                | 873,449                                      | 13.07                                                                 |
| 67-68.....                                   | .03475                                                                    | 64,692                                    | 2,248                           | 63,569                | 807,684                                      | 12.49                                                                 |
| 68-69.....                                   | .03738                                                                    | 62,444                                    | 2,334                           | 61,277                | 744,115                                      | 11.92                                                                 |
| 69-70.....                                   | .04008                                                                    | 60,110                                    | 2,409                           | 58,905                | 682,838                                      | 11.36                                                                 |
| 70-71.....                                   | .04287                                                                    | 57,701                                    | 2,474                           | 56,464                | 623,933                                      | 10.81                                                                 |
| 71-72.....                                   | .04595                                                                    | 55,227                                    | 2,538                           | 53,958                | 567,469                                      | 10.28                                                                 |
| 72-73.....                                   | .04956                                                                    | 52,689                                    | 2,611                           | 51,384                | 513,511                                      | 9.75                                                                  |
| 73-74.....                                   | .05391                                                                    | 50,078                                    | 2,700                           | 48,728                | 462,127                                      | 9.23                                                                  |
| 74-75.....                                   | .05900                                                                    | 47,378                                    | 2,795                           | 45,981                | 413,399                                      | 8.73                                                                  |
| 75-76.....                                   | .06461                                                                    | 44,583                                    | 2,880                           | 43,143                | 367,418                                      | 8.24                                                                  |
| 76-77.....                                   | .07064                                                                    | 41,703                                    | 2,946                           | 40,230                | 324,275                                      | 7.78                                                                  |
| 77-78.....                                   | .07732                                                                    | 38,757                                    | 2,997                           | 37,258                | 284,045                                      | 7.33                                                                  |
| 78-79.....                                   | .08469                                                                    | 35,760                                    | 3,028                           | 34,246                | 246,787                                      | 6.90                                                                  |
| 79-80.....                                   | .09281                                                                    | 32,732                                    | 3,038                           | 31,213                | 212,541                                      | 6.49                                                                  |
| 80-81.....                                   | .10253                                                                    | 29,694                                    | 3,045                           | 28,172                | 181,328                                      | 6.11                                                                  |
| 81-82.....                                   | .11356                                                                    | 26,649                                    | 3,026                           | 25,136                | 153,156                                      | 5.75                                                                  |
| 82-83.....                                   | .12431                                                                    | 23,623                                    | 2,937                           | 22,155                | 128,020                                      | 5.42                                                                  |
| 83-84.....                                   | .13329                                                                    | 20,686                                    | 2,757                           | 19,308                | 105,865                                      | 5.12                                                                  |
| 84-85.....                                   | .14017                                                                    | 17,929                                    | 2,513                           | 16,672                | 86,557                                       | 4.83                                                                  |
| 85-86.....                                   | .14865                                                                    | 15,416                                    | 2,291                           | 14,271                | 69,885                                       | 4.53                                                                  |
| 86-87.....                                   | .15778                                                                    | 13,125                                    | 2,071                           | 12,089                | 55,614                                       | 4.24                                                                  |
| 87-88.....                                   | .16963                                                                    | 11,054                                    | 1,875                           | 10,116                | 43,525                                       | 3.94                                                                  |
| 88-89.....                                   | .18649                                                                    | 9,179                                     | 1,712                           | 8,323                 | 33,409                                       | 3.64                                                                  |
| 89-90.....                                   | .20791                                                                    | 7,467                                     | 1,553                           | 6,691                 | 25,086                                       | 3.36                                                                  |
| 90-91.....                                   | .23259                                                                    | 5,914                                     | 1,375                           | 5,226                 | 18,395                                       | 3.11                                                                  |
| 91-92.....                                   | .25783                                                                    | 4,539                                     | 1,170                           | 3,954                 | 13,169                                       | 2.90                                                                  |
| 92-93.....                                   | .28147                                                                    | 3,369                                     | 949                             | 2,894                 | 9,215                                        | 2.74                                                                  |
| 93-94.....                                   | .30019                                                                    | 2,420                                     | 726                             | 2,057                 | 6,321                                        | 2.61                                                                  |
| 94-95.....                                   | .31181                                                                    | 1,694                                     | 528                             | 1,430                 | 4,264                                        | 2.52                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,166                                     | 367                             | 983                   | 2,834                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 799                                       | 263                             | 668                   | 1,851                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 536                                       | 184                             | 444                   | 1,183                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 352                                       | 127                             | 288                   | 739                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 225                                       | 85                              | 182                   | 451                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 140                                       | 55                              | 113                   | 269                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 85                                        | 35                              | 68                    | 156                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 50                                        | 21                              | 40                    | 88                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 29                                        | 13                              | 22                    | 48                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 16                                        | 7                               | 13                    | 26                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 9                                         | 4                               | 6                     | 13                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: UTAH, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.01732                                                                   | 100,000                                   | 1,732                           | 98,502                | 7,503,636                                    | 75.04                                                                 |
| 1-2.....                                     | .00143                                                                    | 98,268                                    | 141                             | 98,197                | 7,405,134                                    | 75.36                                                                 |
| 2-3.....                                     | .00074                                                                    | 98,127                                    | 73                              | 98,090                | 7,306,937                                    | 74.46                                                                 |
| 3-4.....                                     | .00053                                                                    | 98,054                                    | 52                              | 98,029                | 7,208,847                                    | 73.52                                                                 |
| 4-5.....                                     | .00048                                                                    | 98,002                                    | 47                              | 97,979                | 7,110,818                                    | 72.56                                                                 |
| 5-6.....                                     | .00044                                                                    | 97,955                                    | 43                              | 97,933                | 7,012,839                                    | 71.59                                                                 |
| 6-7.....                                     | .00042                                                                    | 97,912                                    | 42                              | 97,891                | 6,914,906                                    | 70.62                                                                 |
| 7-8.....                                     | .00041                                                                    | 97,870                                    | 39                              | 97,851                | 6,817,015                                    | 69.65                                                                 |
| 8-9.....                                     | .00040                                                                    | 97,831                                    | 39                              | 97,811                | 6,719,164                                    | 68.68                                                                 |
| 9-10.....                                    | .00039                                                                    | 97,792                                    | 38                              | 97,773                | 6,621,353                                    | 67.71                                                                 |
| 10-11.....                                   | .00038                                                                    | 97,754                                    | 37                              | 97,735                | 6,523,580                                    | 66.73                                                                 |
| 11-12.....                                   | .00039                                                                    | 97,717                                    | 39                              | 97,698                | 6,425,845                                    | 65.76                                                                 |
| 12-13.....                                   | .00042                                                                    | 97,678                                    | 41                              | 97,657                | 6,328,147                                    | 64.79                                                                 |
| 13-14.....                                   | .00048                                                                    | 97,637                                    | 46                              | 97,615                | 6,230,490                                    | 63.81                                                                 |
| 14-15.....                                   | .00055                                                                    | 97,591                                    | 53                              | 97,564                | 6,132,875                                    | 62.84                                                                 |
| 15-16.....                                   | .00063                                                                    | 97,538                                    | 62                              | 97,507                | 6,035,311                                    | 61.88                                                                 |
| 16-17.....                                   | .00071                                                                    | 97,476                                    | 69                              | 97,441                | 5,937,804                                    | 60.92                                                                 |
| 17-18.....                                   | .00075                                                                    | 97,407                                    | 74                              | 97,370                | 5,840,363                                    | 59.96                                                                 |
| 18-19.....                                   | .00076                                                                    | 97,333                                    | 73                              | 97,297                | 5,742,993                                    | 59.00                                                                 |
| 19-20.....                                   | .00073                                                                    | 97,260                                    | 71                              | 97,224                | 5,645,696                                    | 58.05                                                                 |
| 20-21.....                                   | .00069                                                                    | 97,189                                    | 67                              | 97,156                | 5,548,472                                    | 57.09                                                                 |
| 21-22.....                                   | .00066                                                                    | 97,122                                    | 64                              | 97,090                | 5,451,316                                    | 56.13                                                                 |
| 22-23.....                                   | .00065                                                                    | 97,058                                    | 63                              | 97,026                | 5,354,226                                    | 55.17                                                                 |
| 23-24.....                                   | .00065                                                                    | 96,995                                    | 63                              | 96,964                | 5,257,200                                    | 54.20                                                                 |
| 24-25.....                                   | .00067                                                                    | 96,932                                    | 65                              | 96,899                | 5,160,236                                    | 53.24                                                                 |
| 25-26.....                                   | .00069                                                                    | 96,867                                    | 67                              | 96,834                | 5,063,337                                    | 52.27                                                                 |
| 26-27.....                                   | .00072                                                                    | 96,800                                    | 70                              | 96,765                | 4,966,503                                    | 51.31                                                                 |
| 27-28.....                                   | .00075                                                                    | 96,730                                    | 72                              | 96,694                | 4,869,738                                    | 50.34                                                                 |
| 28-29.....                                   | .00079                                                                    | 96,658                                    | 77                              | 96,619                | 4,773,044                                    | 49.38                                                                 |
| 29-30.....                                   | .00085                                                                    | 96,581                                    | 82                              | 96,541                | 4,676,425                                    | 48.42                                                                 |
| 30-31.....                                   | .00091                                                                    | 96,499                                    | 87                              | 96,455                | 4,579,884                                    | 47.46                                                                 |
| 31-32.....                                   | .00097                                                                    | 96,412                                    | 93                              | 96,366                | 4,483,429                                    | 46.50                                                                 |
| 32-33.....                                   | .00104                                                                    | 96,319                                    | 100                             | 96,268                | 4,387,063                                    | 45.55                                                                 |
| 33-34.....                                   | .00111                                                                    | 96,219                                    | 107                             | 96,165                | 4,290,795                                    | 44.59                                                                 |
| 34-35.....                                   | .00120                                                                    | 96,112                                    | 115                             | 96,055                | 4,194,630                                    | 43.64                                                                 |
| 35-36.....                                   | .00129                                                                    | 95,997                                    | 124                             | 95,934                | 4,098,575                                    | 42.69                                                                 |
| 36-37.....                                   | .00139                                                                    | 95,873                                    | 134                             | 95,806                | 4,002,641                                    | 41.75                                                                 |
| 37-38.....                                   | .00148                                                                    | 95,739                                    | 141                             | 95,668                | 3,906,835                                    | 40.81                                                                 |
| 38-39.....                                   | .00154                                                                    | 95,598                                    | 147                             | 95,525                | 3,811,167                                    | 39.87                                                                 |
| 39-40.....                                   | .00158                                                                    | 95,451                                    | 151                             | 95,375                | 3,715,642                                    | 38.93                                                                 |
| 40-41.....                                   | .00164                                                                    | 95,300                                    | 157                             | 95,221                | 3,620,267                                    | 37.99                                                                 |
| 41-42.....                                   | .00173                                                                    | 95,143                                    | 164                             | 95,062                | 3,525,046                                    | 37.05                                                                 |
| 42-43.....                                   | .00184                                                                    | 94,979                                    | 175                             | 94,891                | 3,429,984                                    | 36.11                                                                 |
| 43-44.....                                   | .00199                                                                    | 94,804                                    | 188                             | 94,710                | 3,335,093                                    | 35.18                                                                 |
| 44-45.....                                   | .00218                                                                    | 94,616                                    | 206                             | 94,513                | 3,240,383                                    | 34.25                                                                 |
| 45-46.....                                   | .00238                                                                    | 94,410                                    | 225                             | 94,297                | 3,145,870                                    | 33.32                                                                 |
| 46-47.....                                   | .00261                                                                    | 94,185                                    | 245                             | 94,063                | 3,051,573                                    | 32.40                                                                 |
| 47-48.....                                   | .00291                                                                    | 93,940                                    | 274                             | 93,802                | 2,957,510                                    | 31.48                                                                 |
| 48-49.....                                   | .00331                                                                    | 93,666                                    | 310                             | 93,511                | 2,863,708                                    | 30.57                                                                 |
| 49-50.....                                   | .00378                                                                    | 93,356                                    | 352                             | 93,180                | 2,770,197                                    | 29.67                                                                 |
| 50-51.....                                   | .00431                                                                    | 93,004                                    | 401                             | 92,803                | 2,677,017                                    | 28.78                                                                 |
| 51-52.....                                   | .00485                                                                    | 92,603                                    | 450                             | 92,379                | 2,584,214                                    | 27.91                                                                 |
| 52-53.....                                   | .00534                                                                    | 92,153                                    | 491                             | 91,907                | 2,491,835                                    | 27.04                                                                 |
| 53-54.....                                   | .00572                                                                    | 91,662                                    | 525                             | 91,399                | 2,399,928                                    | 26.18                                                                 |
| 54-55.....                                   | .00606                                                                    | 91,137                                    | 552                             | 90,861                | 2,308,529                                    | 25.33                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: UTAH, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00638                                                                    | 90,585                                    | 578                             | 90,296                | 2,217,668                                    | 24.48                                                                 |
| 56-57.....                                   | .00679                                                                    | 90,007                                    | 612                             | 89,701                | 2,127,372                                    | 23.64                                                                 |
| 57-58.....                                   | .00735                                                                    | 89,395                                    | 657                             | 89,066                | 2,037,671                                    | 22.79                                                                 |
| 58-59.....                                   | .00811                                                                    | 88,738                                    | 720                             | 88,378                | 1,948,605                                    | 21.96                                                                 |
| 59-60.....                                   | .00904                                                                    | 88,018                                    | 796                             | 87,621                | 1,860,227                                    | 21.13                                                                 |
| 60-61.....                                   | .01011                                                                    | 87,222                                    | 882                             | 86,781                | 1,772,606                                    | 20.32                                                                 |
| 61-62.....                                   | .01123                                                                    | 86,340                                    | 969                             | 85,855                | 1,685,825                                    | 19.53                                                                 |
| 62-63.....                                   | .01227                                                                    | 85,371                                    | 1,048                           | 84,847                | 1,599,970                                    | 18.74                                                                 |
| 63-64.....                                   | .01318                                                                    | 84,323                                    | 1,111                           | 83,767                | 1,515,123                                    | 17.97                                                                 |
| 64-65.....                                   | .01403                                                                    | 83,212                                    | 1,167                           | 82,629                | 1,431,356                                    | 17.20                                                                 |
| 65-66.....                                   | .01489                                                                    | 82,045                                    | 1,222                           | 81,433                | 1,348,727                                    | 16.44                                                                 |
| 66-67.....                                   | .01599                                                                    | 80,823                                    | 1,293                           | 80,177                | 1,267,294                                    | 15.68                                                                 |
| 67-68.....                                   | .01752                                                                    | 79,530                                    | 1,393                           | 78,833                | 1,187,117                                    | 14.93                                                                 |
| 68-69.....                                   | .01965                                                                    | 78,137                                    | 1,535                           | 77,370                | 1,108,284                                    | 14.18                                                                 |
| 69-70.....                                   | .02229                                                                    | 76,602                                    | 1,708                           | 75,748                | 1,030,914                                    | 13.46                                                                 |
| 70-71.....                                   | .02528                                                                    | 74,894                                    | 1,893                           | 73,947                | 955,166                                      | 12.75                                                                 |
| 71-72.....                                   | .02845                                                                    | 73,001                                    | 2,077                           | 71,962                | 881,219                                      | 12.07                                                                 |
| 72-73.....                                   | .03182                                                                    | 70,924                                    | 2,257                           | 69,796                | 809,257                                      | 11.41                                                                 |
| 73-74.....                                   | .03535                                                                    | 68,667                                    | 2,427                           | 67,453                | 739,461                                      | 10.77                                                                 |
| 74-75.....                                   | .03911                                                                    | 66,240                                    | 2,591                           | 64,944                | 672,008                                      | 10.15                                                                 |
| 75-76.....                                   | .04296                                                                    | 63,649                                    | 2,735                           | 62,282                | 607,064                                      | 9.54                                                                  |
| 76-77.....                                   | .04727                                                                    | 60,914                                    | 2,879                           | 59,475                | 544,782                                      | 8.94                                                                  |
| 77-78.....                                   | .05269                                                                    | 58,035                                    | 3,057                           | 56,506                | 485,307                                      | 8.36                                                                  |
| 78-79.....                                   | .05970                                                                    | 54,978                                    | 3,283                           | 53,336                | 428,801                                      | 7.80                                                                  |
| 79-80.....                                   | .06824                                                                    | 51,695                                    | 3,527                           | 49,932                | 375,465                                      | 7.26                                                                  |
| 80-81.....                                   | .07843                                                                    | 48,168                                    | 3,778                           | 46,279                | 325,533                                      | 6.76                                                                  |
| 81-82.....                                   | .08961                                                                    | 44,390                                    | 3,978                           | 42,401                | 279,254                                      | 6.29                                                                  |
| 82-83.....                                   | .10072                                                                    | 40,412                                    | 4,070                           | 38,377                | 236,853                                      | 5.86                                                                  |
| 83-84.....                                   | .11065                                                                    | 36,342                                    | 4,021                           | 34,331                | 198,476                                      | 5.46                                                                  |
| 84-85.....                                   | .11947                                                                    | 32,321                                    | 3,862                           | 30,390                | 164,145                                      | 5.08                                                                  |
| 85-86.....                                   | .13373                                                                    | 28,459                                    | 3,806                           | 26,557                | 133,755                                      | 4.70                                                                  |
| 86-87.....                                   | .14949                                                                    | 24,653                                    | 3,685                           | 22,810                | 107,198                                      | 4.35                                                                  |
| 87-88.....                                   | .16637                                                                    | 20,968                                    | 3,488                           | 19,224                | 84,388                                       | 4.02                                                                  |
| 88-89.....                                   | .18474                                                                    | 17,480                                    | 3,230                           | 15,865                | 65,164                                       | 3.73                                                                  |
| 89-90.....                                   | .20445                                                                    | 14,250                                    | 2,913                           | 12,794                | 49,299                                       | 3.46                                                                  |
| 90-91.....                                   | .22522                                                                    | 11,337                                    | 2,553                           | 10,060                | 36,505                                       | 3.22                                                                  |
| 91-92.....                                   | .24628                                                                    | 8,784                                     | 2,164                           | 7,702                 | 26,445                                       | 3.01                                                                  |
| 92-93.....                                   | .26667                                                                    | 6,620                                     | 1,765                           | 5,738                 | 18,743                                       | 2.83                                                                  |
| 93-94.....                                   | .28523                                                                    | 4,855                                     | 1,385                           | 4,162                 | 13,005                                       | 2.68                                                                  |
| 94-95.....                                   | .30120                                                                    | 3,470                                     | 1,045                           | 2,948                 | 8,843                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,425                                     | 762                             | 2,044                 | 5,895                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,663                                     | 547                             | 1,389                 | 3,851                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,116                                     | 385                             | 924                   | 2,462                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 731                                       | 263                             | 599                   | 1,538                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 468                                       | 176                             | 380                   | 939                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 292                                       | 115                             | 235                   | 559                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 177                                       | 72                              | 141                   | 324                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 105                                       | 45                              | 83                    | 183                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 60                                        | 26                              | 46                    | 100                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 34                                        | 16                              | 26                    | 54                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 18                                        | 9                               | 14                    | 28                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |



DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS



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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 46**

**VERMONT**  
**STATE LIFE TABLES:**  
**1959-61**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

*John W. Gardner, Secretary*

**PUBLIC HEALTH SERVICE**

*William H. Stewart, Surgeon General*

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**Washington, D.C.**

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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# VERMONT

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 66.95 years for white males and 74.02 years for white females. This State ranks 22nd among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 642  |
| 2 White males -----                           | 644  |
| 3 White females -----                         | 646  |
| Explanation of the columns of the life table- | 641  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  |                  | Age 65 |        |                  |                  |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|--------|--------|------------------|------------------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White  |        | Nonwhite         |                  | Total population | Total population |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male   | Female | Male             | Female           |                  |                  |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 4    | Minnesota-----         | 71.84            | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00  | 14.95  | 14.73            | 16.92            |                  |                  |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57  | 17.01  | 13.96            | 15.68            |                  |                  |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19  | 16.52  | 13.91            | 16.29            |                  |                  |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17  | 16.19  | 12.21            | 14.76            |                  |                  |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93  | 15.79  | 12.21            | 14.63            |                  |                  |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83  | 15.57  | 12.41            | 14.86            |                  |                  |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83  | 16.84  | 13.62            | 15.93            |                  |                  |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68  | 15.61  | 13.11            | 15.17            |                  |                  |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46  | 16.86  | 13.67            | 16.31            |                  |                  |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97  | 15.88  | 12.84            | 15.12            |                  |                  |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34  | 17.39  | 13.67            | 16.33            |                  |                  |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42  | 15.14  | 12.53            | 14.63            |                  |                  |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48  | 15.92  | 11.92            | 14.32            |                  |                  |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59  | 15.53  | 12.05            | 14.38            |                  |                  |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43  | 15.05  | 12.50            | 14.80            |                  |                  |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32  | 14.96  | 12.18            | 14.61            |                  |                  |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30  | 16.10  | 12.66            | 14.40            |                  |                  |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90  | 15.85  | 11.96            | 14.22            |                  |                  |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23  | 15.24  | 11.65            | 13.85            |                  |                  |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12  | 16.05  | 12.53            | 14.74            |                  |                  |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74  | 15.95  | 12.74            | 14.99            |                  |                  |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20  | 16.18  | 12.90            | 14.94            |                  |                  |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96  | 16.36  | 12.76            | 15.84            |                  |                  |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43  | 16.33  | 12.97            | 14.96            |                  |                  |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54  | 16.29  | 11.65            | 14.03            |                  |                  |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32  | 15.77  | 12.96            | 15.69            |                  |                  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00180—out of every 1,000 reaching their 21st birthday, 1.80 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,108 will complete the first year of life and enter the second, 95,327 will reach age 21, and 39,104 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,892 die in the first year of life, 171 in the 22d year, and 3,040 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,242. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,242 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,671,459 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,694,945.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,242 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,327 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,671,459) in column 6 is the total number of years lived after attaining age 21 by the 95,327 reaching that age. This number of years divided by the number of persons (4,671,459 divided by 95,327) gives 49.00 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VERMONT, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02499                                                                   | 100,000                                   | 2,499                           | 97,860                | 7,035,153                                    | 70.35                                                                 |
| 1-2.....                                     | .00177                                                                    | 97,501                                    | 173                             | 97,415                | 6,937,293                                    | 71.15                                                                 |
| 2-3.....                                     | .00106                                                                    | 97,328                                    | 103                             | 97,276                | 6,839,878                                    | 70.28                                                                 |
| 3-4.....                                     | .00073                                                                    | 97,225                                    | 71                              | 97,190                | 6,742,602                                    | 69.35                                                                 |
| 4-5.....                                     | .00063                                                                    | 97,154                                    | 61                              | 97,123                | 6,645,412                                    | 68.40                                                                 |
| 5-6.....                                     | .00052                                                                    | 97,093                                    | 50                              | 97,068                | 6,548,289                                    | 67.44                                                                 |
| 6-7.....                                     | .00044                                                                    | 97,043                                    | 42                              | 97,022                | 6,451,221                                    | 66.48                                                                 |
| 7-8.....                                     | .00039                                                                    | 97,001                                    | 38                              | 96,981                | 6,354,199                                    | 65.51                                                                 |
| 8-9.....                                     | .00038                                                                    | 96,963                                    | 38                              | 96,944                | 6,257,218                                    | 64.53                                                                 |
| 9-10.....                                    | .00040                                                                    | 96,925                                    | 39                              | 96,906                | 6,160,274                                    | 63.56                                                                 |
| 10-11.....                                   | .00045                                                                    | 96,886                                    | 43                              | 96,865                | 6,063,368                                    | 62.58                                                                 |
| 11-12.....                                   | .00050                                                                    | 96,843                                    | 48                              | 96,819                | 5,966,503                                    | 61.61                                                                 |
| 12-13.....                                   | .00056                                                                    | 96,795                                    | 54                              | 96,768                | 5,869,684                                    | 60.64                                                                 |
| 13-14.....                                   | .00061                                                                    | 96,741                                    | 59                              | 96,711                | 5,772,916                                    | 59.67                                                                 |
| 14-15.....                                   | .00065                                                                    | 96,682                                    | 63                              | 96,650                | 5,676,205                                    | 58.71                                                                 |
| 15-16.....                                   | .00070                                                                    | 96,619                                    | 67                              | 96,586                | 5,579,555                                    | 57.75                                                                 |
| 16-17.....                                   | .00075                                                                    | 96,552                                    | 73                              | 96,515                | 5,482,969                                    | 56.79                                                                 |
| 17-18.....                                   | .00082                                                                    | 96,479                                    | 79                              | 96,439                | 5,386,454                                    | 55.83                                                                 |
| 18-19.....                                   | .00089                                                                    | 96,400                                    | 85                              | 96,358                | 5,290,015                                    | 54.88                                                                 |
| 19-20.....                                   | .00096                                                                    | 96,315                                    | 93                              | 96,268                | 5,193,657                                    | 53.92                                                                 |
| 20-21.....                                   | .00104                                                                    | 96,222                                    | 100                             | 96,172                | 5,097,389                                    | 52.98                                                                 |
| 21-22.....                                   | .00112                                                                    | 96,122                                    | 107                             | 96,069                | 5,001,217                                    | 52.03                                                                 |
| 22-23.....                                   | .00116                                                                    | 96,015                                    | 112                             | 95,958                | 4,905,148                                    | 51.09                                                                 |
| 23-24.....                                   | .00117                                                                    | 95,903                                    | 112                             | 95,847                | 4,809,190                                    | 50.15                                                                 |
| 24-25.....                                   | .00114                                                                    | 95,791                                    | 109                             | 95,737                | 4,713,343                                    | 49.20                                                                 |
| 25-26.....                                   | .00111                                                                    | 95,682                                    | 106                             | 95,629                | 4,617,606                                    | 48.26                                                                 |
| 26-27.....                                   | .00109                                                                    | 95,576                                    | 104                             | 95,524                | 4,521,977                                    | 47.31                                                                 |
| 27-28.....                                   | .00108                                                                    | 95,472                                    | 104                             | 95,420                | 4,426,453                                    | 46.36                                                                 |
| 28-29.....                                   | .00111                                                                    | 95,368                                    | 105                             | 95,316                | 4,331,033                                    | 45.41                                                                 |
| 29-30.....                                   | .00116                                                                    | 95,263                                    | 110                             | 95,207                | 4,235,717                                    | 44.46                                                                 |
| 30-31.....                                   | .00122                                                                    | 95,153                                    | 116                             | 95,095                | 4,140,510                                    | 43.51                                                                 |
| 31-32.....                                   | .00128                                                                    | 95,037                                    | 122                             | 94,976                | 4,045,415                                    | 42.57                                                                 |
| 32-33.....                                   | .00136                                                                    | 94,915                                    | 129                             | 94,850                | 3,950,439                                    | 41.62                                                                 |
| 33-34.....                                   | .00144                                                                    | 94,786                                    | 137                             | 94,718                | 3,855,589                                    | 40.68                                                                 |
| 34-35.....                                   | .00154                                                                    | 94,649                                    | 145                             | 94,576                | 3,760,871                                    | 39.73                                                                 |
| 35-36.....                                   | .00165                                                                    | 94,504                                    | 156                             | 94,426                | 3,666,295                                    | 38.80                                                                 |
| 36-37.....                                   | .00178                                                                    | 94,348                                    | 168                             | 94,264                | 3,571,869                                    | 37.86                                                                 |
| 37-38.....                                   | .00194                                                                    | 94,180                                    | 183                             | 94,088                | 3,477,605                                    | 36.93                                                                 |
| 38-39.....                                   | .00214                                                                    | 93,997                                    | 201                             | 93,896                | 3,383,517                                    | 36.00                                                                 |
| 39-40.....                                   | .00236                                                                    | 93,796                                    | 222                             | 93,685                | 3,289,621                                    | 35.07                                                                 |
| 40-41.....                                   | .00262                                                                    | 93,574                                    | 245                             | 93,452                | 3,195,936                                    | 34.15                                                                 |
| 41-42.....                                   | .00290                                                                    | 93,329                                    | 271                             | 93,194                | 3,102,484                                    | 33.24                                                                 |
| 42-43.....                                   | .00320                                                                    | 93,058                                    | 298                             | 92,909                | 3,009,290                                    | 32.34                                                                 |
| 43-44.....                                   | .00352                                                                    | 92,760                                    | 327                             | 92,597                | 2,916,381                                    | 31.44                                                                 |
| 44-45.....                                   | .00386                                                                    | 92,433                                    | 357                             | 92,255                | 2,823,784                                    | 30.55                                                                 |
| 45-46.....                                   | .00423                                                                    | 92,076                                    | 389                             | 91,881                | 2,731,529                                    | 29.67                                                                 |
| 46-47.....                                   | .00464                                                                    | 91,687                                    | 426                             | 91,474                | 2,639,648                                    | 28.79                                                                 |
| 47-48.....                                   | .00513                                                                    | 91,261                                    | 467                             | 91,028                | 2,548,174                                    | 27.92                                                                 |
| 48-49.....                                   | .00570                                                                    | 90,794                                    | 518                             | 90,535                | 2,457,146                                    | 27.06                                                                 |
| 49-50.....                                   | .00634                                                                    | 90,276                                    | 572                             | 89,990                | 2,366,611                                    | 26.22                                                                 |
| 50-51.....                                   | .00705                                                                    | 89,704                                    | 632                             | 89,388                | 2,276,621                                    | 25.38                                                                 |
| 51-52.....                                   | .00780                                                                    | 89,072                                    | 695                             | 88,724                | 2,187,233                                    | 24.56                                                                 |
| 52-53.....                                   | .00856                                                                    | 88,377                                    | 756                             | 87,999                | 2,098,509                                    | 23.74                                                                 |
| 53-54.....                                   | .00931                                                                    | 87,621                                    | 816                             | 87,213                | 2,010,510                                    | 22.95                                                                 |
| 54-55.....                                   | .01008                                                                    | 86,805                                    | 875                             | 86,368                | 1,923,297                                    | 22.16                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VERMONT, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01090                                                                    | 85,930                                    | 937                             | 85,461                | 1,836,929                                    | 21.38                                                                 |
| 56-57.....                                   | .01180                                                                    | 84,993                                    | 1,003                           | 84,492                | 1,751,468                                    | 20.61                                                                 |
| 57-58.....                                   | .01283                                                                    | 83,990                                    | 1,077                           | 83,451                | 1,666,976                                    | 19.85                                                                 |
| 58-59.....                                   | .01399                                                                    | 82,913                                    | 1,161                           | 82,332                | 1,583,525                                    | 19.10                                                                 |
| 59-60.....                                   | .01530                                                                    | 81,752                                    | 1,250                           | 81,127                | 1,501,193                                    | 18.36                                                                 |
| 60-61.....                                   | .01671                                                                    | 80,502                                    | 1,345                           | 79,829                | 1,420,066                                    | 17.64                                                                 |
| 61-62.....                                   | .01822                                                                    | 79,157                                    | 1,442                           | 78,436                | 1,340,237                                    | 16.93                                                                 |
| 62-63.....                                   | .01983                                                                    | 77,715                                    | 1,541                           | 76,944                | 1,261,801                                    | 16.24                                                                 |
| 63-64.....                                   | .02156                                                                    | 76,174                                    | 1,642                           | 75,352                | 1,184,857                                    | 15.55                                                                 |
| 64-65.....                                   | .02341                                                                    | 74,532                                    | 1,745                           | 73,660                | 1,109,505                                    | 14.89                                                                 |
| 65-66.....                                   | .02540                                                                    | 72,787                                    | 1,849                           | 71,862                | 1,035,845                                    | 14.23                                                                 |
| 66-67.....                                   | .02756                                                                    | 70,938                                    | 1,954                           | 69,961                | 963,983                                      | 13.59                                                                 |
| 67-68.....                                   | .02994                                                                    | 68,984                                    | 2,066                           | 67,951                | 894,022                                      | 12.96                                                                 |
| 68-69.....                                   | .03259                                                                    | 66,918                                    | 2,181                           | 65,828                | 826,071                                      | 12.34                                                                 |
| 69-70.....                                   | .03553                                                                    | 64,737                                    | 2,300                           | 63,587                | 760,243                                      | 11.74                                                                 |
| 70-71.....                                   | .03863                                                                    | 62,437                                    | 2,412                           | 61,231                | 696,656                                      | 11.16                                                                 |
| 71-72.....                                   | .04200                                                                    | 60,025                                    | 2,521                           | 58,765                | 635,425                                      | 10.59                                                                 |
| 72-73.....                                   | .04586                                                                    | 57,504                                    | 2,637                           | 56,185                | 576,660                                      | 10.03                                                                 |
| 73-74.....                                   | .05037                                                                    | 54,867                                    | 2,763                           | 53,486                | 520,475                                      | 9.49                                                                  |
| 74-75.....                                   | .05551                                                                    | 52,104                                    | 2,893                           | 50,657                | 466,989                                      | 8.96                                                                  |
| 75-76.....                                   | .06131                                                                    | 49,211                                    | 3,017                           | 47,703                | 416,332                                      | 8.46                                                                  |
| 76-77.....                                   | .06758                                                                    | 46,194                                    | 3,121                           | 44,634                | 368,629                                      | 7.98                                                                  |
| 77-78.....                                   | .07405                                                                    | 43,073                                    | 3,190                           | 41,477                | 323,995                                      | 7.52                                                                  |
| 78-79.....                                   | .08048                                                                    | 39,883                                    | 3,210                           | 38,278                | 282,518                                      | 7.08                                                                  |
| 79-80.....                                   | .08698                                                                    | 36,673                                    | 3,190                           | 35,078                | 244,240                                      | 6.66                                                                  |
| 80-81.....                                   | .09384                                                                    | 33,483                                    | 3,142                           | 31,913                | 209,162                                      | 6.25                                                                  |
| 81-82.....                                   | .10154                                                                    | 30,341                                    | 3,081                           | 28,800                | 177,249                                      | 5.84                                                                  |
| 82-83.....                                   | .11044                                                                    | 27,260                                    | 3,010                           | 25,755                | 148,449                                      | 5.45                                                                  |
| 83-84.....                                   | .12110                                                                    | 24,250                                    | 2,937                           | 22,781                | 122,694                                      | 5.06                                                                  |
| 84-85.....                                   | .13382                                                                    | 21,313                                    | 2,852                           | 19,887                | 99,913                                       | 4.69                                                                  |
| 85-86.....                                   | .15337                                                                    | 18,461                                    | 2,832                           | 17,045                | 80,026                                       | 4.33                                                                  |
| 86-87.....                                   | .17453                                                                    | 15,629                                    | 2,727                           | 14,266                | 62,981                                       | 4.03                                                                  |
| 87-88.....                                   | .19484                                                                    | 12,902                                    | 2,514                           | 11,644                | 48,715                                       | 3.78                                                                  |
| 88-89.....                                   | .21199                                                                    | 10,388                                    | 2,202                           | 9,287                 | 37,071                                       | 3.57                                                                  |
| 89-90.....                                   | .22559                                                                    | 8,186                                     | 1,847                           | 7,263                 | 27,784                                       | 3.39                                                                  |
| 90-91.....                                   | .23541                                                                    | 6,339                                     | 1,492                           | 5,593                 | 20,521                                       | 3.24                                                                  |
| 91-92.....                                   | .24400                                                                    | 4,847                                     | 1,183                           | 4,255                 | 14,928                                       | 3.08                                                                  |
| 92-93.....                                   | .25484                                                                    | 3,664                                     | 934                             | 3,198                 | 10,673                                       | 2.91                                                                  |
| 93-94.....                                   | .27166                                                                    | 2,730                                     | 741                             | 2,359                 | 7,475                                        | 2.74                                                                  |
| 94-95.....                                   | .29295                                                                    | 1,989                                     | 583                             | 1,698                 | 5,116                                        | 2.57                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,406                                     | 442                             | 1,185                 | 3,418                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 964                                       | 317                             | 806                   | 2,233                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 647                                       | 223                             | 535                   | 1,427                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 424                                       | 153                             | 348                   | 892                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 271                                       | 102                             | 220                   | 544                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 169                                       | 66                              | 136                   | 324                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 103                                       | 42                              | 82                    | 188                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 61                                        | 26                              | 48                    | 106                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 35                                        | 16                              | 27                    | 58                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 19                                        | 8                               | 15                    | 31                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 8                     | 16                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: VERMONT, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02892                                                                   | 100,000                                   | 2,892                           | 97,540                | 6,694,945                                    | 66.95                                                                 |
| 1-2.....                                     | .00184                                                                    | 97,108                                    | 179                             | 97,019                | 6,597,405                                    | 67.94                                                                 |
| 2-3.....                                     | .00118                                                                    | 96,929                                    | 114                             | 96,872                | 6,500,386                                    | 67.06                                                                 |
| 3-4.....                                     | .00085                                                                    | 96,815                                    | 82                              | 96,774                | 6,403,514                                    | 66.14                                                                 |
| 4-5.....                                     | .00072                                                                    | 96,733                                    | 71                              | 96,697                | 6,306,740                                    | 65.20                                                                 |
| 5-6.....                                     | .00056                                                                    | 96,662                                    | 54                              | 96,636                | 6,210,043                                    | 64.24                                                                 |
| 6-7.....                                     | .00045                                                                    | 96,608                                    | 43                              | 96,586                | 6,113,407                                    | 63.28                                                                 |
| 7-8.....                                     | .00040                                                                    | 96,565                                    | 38                              | 96,546                | 6,016,821                                    | 62.31                                                                 |
| 8-9.....                                     | .00040                                                                    | 96,527                                    | 39                              | 96,507                | 5,920,275                                    | 61.33                                                                 |
| 9-10.....                                    | .00046                                                                    | 96,488                                    | 44                              | 96,466                | 5,823,768                                    | 60.36                                                                 |
| 10-11.....                                   | .00055                                                                    | 96,444                                    | 53                              | 96,418                | 5,727,302                                    | 59.38                                                                 |
| 11-12.....                                   | .00066                                                                    | 96,391                                    | 63                              | 96,359                | 5,630,884                                    | 58.42                                                                 |
| 12-13.....                                   | .00077                                                                    | 96,328                                    | 74                              | 96,291                | 5,534,525                                    | 57.46                                                                 |
| 13-14.....                                   | .00086                                                                    | 96,254                                    | 83                              | 96,212                | 5,438,234                                    | 56.50                                                                 |
| 14-15.....                                   | .00094                                                                    | 96,171                                    | 90                              | 96,126                | 5,342,022                                    | 55.55                                                                 |
| 15-16.....                                   | .00102                                                                    | 96,081                                    | 98                              | 96,031                | 5,245,896                                    | 54.60                                                                 |
| 16-17.....                                   | .00111                                                                    | 95,983                                    | 107                             | 95,930                | 5,149,865                                    | 53.65                                                                 |
| 17-18.....                                   | .00122                                                                    | 95,876                                    | 117                             | 95,818                | 5,053,935                                    | 52.71                                                                 |
| 18-19.....                                   | .00135                                                                    | 95,759                                    | 130                             | 95,694                | 4,958,117                                    | 51.78                                                                 |
| 19-20.....                                   | .00150                                                                    | 95,629                                    | 143                             | 95,558                | 4,862,423                                    | 50.85                                                                 |
| 20-21.....                                   | .00166                                                                    | 95,486                                    | 159                             | 95,406                | 4,766,865                                    | 49.92                                                                 |
| 21-22.....                                   | .00180                                                                    | 95,327                                    | 171                             | 95,242                | 4,671,459                                    | 49.00                                                                 |
| 22-23.....                                   | .00187                                                                    | 95,156                                    | 179                             | 95,066                | 4,576,217                                    | 48.09                                                                 |
| 23-24.....                                   | .00185                                                                    | 94,977                                    | 175                             | 94,890                | 4,481,151                                    | 47.18                                                                 |
| 24-25.....                                   | .00175                                                                    | 94,802                                    | 166                             | 94,719                | 4,386,261                                    | 46.27                                                                 |
| 25-26.....                                   | .00163                                                                    | 94,636                                    | 154                             | 94,559                | 4,291,542                                    | 45.35                                                                 |
| 26-27.....                                   | .00153                                                                    | 94,482                                    | 144                             | 94,411                | 4,196,983                                    | 44.42                                                                 |
| 27-28.....                                   | .00148                                                                    | 94,338                                    | 140                             | 94,268                | 4,102,572                                    | 43.49                                                                 |
| 28-29.....                                   | .00151                                                                    | 94,198                                    | 142                             | 94,127                | 4,008,304                                    | 42.55                                                                 |
| 29-30.....                                   | .00159                                                                    | 94,056                                    | 150                             | 93,981                | 3,914,177                                    | 41.62                                                                 |
| 30-31.....                                   | .00171                                                                    | 93,906                                    | 160                             | 93,825                | 3,820,196                                    | 40.68                                                                 |
| 31-32.....                                   | .00182                                                                    | 93,746                                    | 171                             | 93,661                | 3,726,371                                    | 39.75                                                                 |
| 32-33.....                                   | .00192                                                                    | 93,575                                    | 179                             | 93,486                | 3,632,710                                    | 38.82                                                                 |
| 33-34.....                                   | .00201                                                                    | 93,396                                    | 188                             | 93,301                | 3,539,224                                    | 37.89                                                                 |
| 34-35.....                                   | .00210                                                                    | 93,208                                    | 196                             | 93,110                | 3,445,923                                    | 36.97                                                                 |
| 35-36.....                                   | .00220                                                                    | 93,012                                    | 205                             | 92,909                | 3,352,813                                    | 36.05                                                                 |
| 36-37.....                                   | .00235                                                                    | 92,807                                    | 218                             | 92,699                | 3,259,904                                    | 35.13                                                                 |
| 37-38.....                                   | .00254                                                                    | 92,589                                    | 235                             | 92,471                | 3,167,205                                    | 34.21                                                                 |
| 38-39.....                                   | .00280                                                                    | 92,354                                    | 258                             | 92,225                | 3,074,734                                    | 33.29                                                                 |
| 39-40.....                                   | .00312                                                                    | 92,096                                    | 287                             | 91,952                | 2,982,509                                    | 32.38                                                                 |
| 40-41.....                                   | .00348                                                                    | 91,809                                    | 320                             | 91,649                | 2,890,557                                    | 31.48                                                                 |
| 41-42.....                                   | .00387                                                                    | 91,489                                    | 353                             | 91,313                | 2,798,908                                    | 30.59                                                                 |
| 42-43.....                                   | .00429                                                                    | 91,136                                    | 391                             | 90,940                | 2,707,595                                    | 29.71                                                                 |
| 43-44.....                                   | .00473                                                                    | 90,745                                    | 429                             | 90,530                | 2,616,655                                    | 28.84                                                                 |
| 44-45.....                                   | .00520                                                                    | 90,316                                    | 469                             | 90,082                | 2,526,125                                    | 27.97                                                                 |
| 45-46.....                                   | .00571                                                                    | 89,847                                    | 513                             | 89,590                | 2,436,043                                    | 27.11                                                                 |
| 46-47.....                                   | .00628                                                                    | 89,334                                    | 561                             | 89,053                | 2,346,453                                    | 26.27                                                                 |
| 47-48.....                                   | .00692                                                                    | 88,773                                    | 614                             | 88,466                | 2,257,400                                    | 25.43                                                                 |
| 48-49.....                                   | .00766                                                                    | 88,159                                    | 675                             | 87,822                | 2,168,934                                    | 24.60                                                                 |
| 49-50.....                                   | .00847                                                                    | 87,484                                    | 741                             | 87,113                | 2,081,112                                    | 23.79                                                                 |
| 50-51.....                                   | .00936                                                                    | 86,743                                    | 813                             | 86,336                | 1,993,999                                    | 22.99                                                                 |
| 51-52.....                                   | .01031                                                                    | 85,930                                    | 885                             | 85,488                | 1,907,663                                    | 22.20                                                                 |
| 52-53.....                                   | .01131                                                                    | 85,045                                    | 963                             | 84,563                | 1,822,175                                    | 21.43                                                                 |
| 53-54.....                                   | .01238                                                                    | 84,082                                    | 1,040                           | 83,563                | 1,737,612                                    | 20.67                                                                 |
| 54-55.....                                   | .01351                                                                    | 83,042                                    | 1,122                           | 82,481                | 1,654,049                                    | 19.92                                                                 |



TABLE 2. LIFE TABLE FOR WHITE MALES: VERMONT, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01472                                                                    | 81,920                                    | 1,205                           | 81,317                | 1,571,568                                    | 19.18                                                                 |
| 56-57.....                                   | .01602                                                                    | 80,715                                    | 1,293                           | 80,068                | 1,490,251                                    | 18.46                                                                 |
| 57-58.....                                   | .01743                                                                    | 79,422                                    | 1,385                           | 78,730                | 1,410,183                                    | 17.76                                                                 |
| 58-59.....                                   | .01896                                                                    | 78,037                                    | 1,479                           | 77,297                | 1,331,453                                    | 17.06                                                                 |
| 59-60.....                                   | .02061                                                                    | 76,558                                    | 1,578                           | 75,769                | 1,254,156                                    | 16.38                                                                 |
| 60-61.....                                   | .02234                                                                    | 74,980                                    | 1,675                           | 74,143                | 1,178,387                                    | 15.72                                                                 |
| 61-62.....                                   | .02421                                                                    | 73,305                                    | 1,775                           | 72,418                | 1,104,244                                    | 15.06                                                                 |
| 62-63.....                                   | .02632                                                                    | 71,530                                    | 1,883                           | 70,588                | 1,031,826                                    | 14.43                                                                 |
| 63-64.....                                   | .02875                                                                    | 69,647                                    | 2,002                           | 68,647                | 961,238                                      | 13.80                                                                 |
| 64-65.....                                   | .03145                                                                    | 67,645                                    | 2,127                           | 66,581                | 892,591                                      | 13.20                                                                 |
| 65-66.....                                   | .03441                                                                    | 65,518                                    | 2,255                           | 64,390                | 826,010                                      | 12.61                                                                 |
| 66-67.....                                   | .03754                                                                    | 63,263                                    | 2,375                           | 62,076                | 761,620                                      | 12.04                                                                 |
| 67-68.....                                   | .04076                                                                    | 60,888                                    | 2,482                           | 59,647                | 699,544                                      | 11.49                                                                 |
| 68-69.....                                   | .04399                                                                    | 58,406                                    | 2,569                           | 57,122                | 639,897                                      | 10.96                                                                 |
| 69-70.....                                   | .04730                                                                    | 55,837                                    | 2,641                           | 54,516                | 582,775                                      | 10.44                                                                 |
| 70-71.....                                   | .05069                                                                    | 53,196                                    | 2,697                           | 51,847                | 528,259                                      | 9.93                                                                  |
| 71-72.....                                   | .05439                                                                    | 50,499                                    | 2,747                           | 49,126                | 476,412                                      | 9.43                                                                  |
| 72-73.....                                   | .05876                                                                    | 47,752                                    | 2,806                           | 46,349                | 427,286                                      | 8.95                                                                  |
| 73-74.....                                   | .06410                                                                    | 44,946                                    | 2,881                           | 43,506                | 380,937                                      | 8.48                                                                  |
| 74-75.....                                   | .07038                                                                    | 42,065                                    | 2,961                           | 40,584                | 337,431                                      | 8.02                                                                  |
| 75-76.....                                   | .07775                                                                    | 39,104                                    | 3,040                           | 37,585                | 296,847                                      | 7.59                                                                  |
| 76-77.....                                   | .08573                                                                    | 36,064                                    | 3,092                           | 34,518                | 259,262                                      | 7.19                                                                  |
| 77-78.....                                   | .09350                                                                    | 32,972                                    | 3,083                           | 31,431                | 224,744                                      | 6.82                                                                  |
| 78-79.....                                   | .10022                                                                    | 29,889                                    | 2,995                           | 28,391                | 193,313                                      | 6.47                                                                  |
| 79-80.....                                   | .10592                                                                    | 26,894                                    | 2,849                           | 25,470                | 164,922                                      | 6.13                                                                  |
| 80-81.....                                   | .11102                                                                    | 24,045                                    | 2,669                           | 22,710                | 139,452                                      | 5.80                                                                  |
| 81-82.....                                   | .11661                                                                    | 21,376                                    | 2,493                           | 20,130                | 116,742                                      | 5.46                                                                  |
| 82-83.....                                   | .12358                                                                    | 18,883                                    | 2,334                           | 17,716                | 96,612                                       | 5.12                                                                  |
| 83-84.....                                   | .13346                                                                    | 16,549                                    | 2,208                           | 15,445                | 78,896                                       | 4.77                                                                  |
| 84-85.....                                   | .14679                                                                    | 14,341                                    | 2,105                           | 13,288                | 63,451                                       | 4.42                                                                  |
| 85-86.....                                   | .16633                                                                    | 12,236                                    | 2,036                           | 11,218                | 50,163                                       | 4.10                                                                  |
| 86-87.....                                   | .18739                                                                    | 10,200                                    | 1,911                           | 9,245                 | 38,945                                       | 3.82                                                                  |
| 87-88.....                                   | .20814                                                                    | 8,289                                     | 1,725                           | 7,426                 | 29,700                                       | 3.58                                                                  |
| 88-89.....                                   | .22610                                                                    | 6,564                                     | 1,484                           | 5,822                 | 22,274                                       | 3.39                                                                  |
| 89-90.....                                   | .24049                                                                    | 5,080                                     | 1,222                           | 4,469                 | 16,452                                       | 3.24                                                                  |
| 90-91.....                                   | .25082                                                                    | 3,858                                     | 968                             | 3,374                 | 11,983                                       | 3.11                                                                  |
| 91-92.....                                   | .25895                                                                    | 2,890                                     | 748                             | 2,516                 | 8,609                                        | 2.98                                                                  |
| 92-93.....                                   | .26749                                                                    | 2,142                                     | 573                             | 1,856                 | 6,093                                        | 2.84                                                                  |
| 93-94.....                                   | .28055                                                                    | 1,569                                     | 440                             | 1,348                 | 4,237                                        | 2.70                                                                  |
| 94-95.....                                   | .29754                                                                    | 1,129                                     | 336                             | 961                   | 2,889                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 793                                       | 249                             | 669                   | 1,928                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 544                                       | 179                             | 454                   | 1,259                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 365                                       | 126                             | 302                   | 805                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 239                                       | 86                              | 196                   | 503                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 153                                       | 58                              | 124                   | 307                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 95                                        | 37                              | 77                    | 183                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 58                                        | 24                              | 46                    | 106                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 34                                        | 14                              | 27                    | 60                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 20                                        | 9                               | 15                    | 33                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 11                                        | 5                               | 9                     | 18                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 6                                         | 3                               | 4                     | 9                                            | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 3                                         | 1                               | 3                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 0                     | 0                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: VERMONT, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02100                                                                   | 100,000                                   | 2,100                           | 98,185                | 7,401,500                                    | 74.02                                                                 |
| 1-2.....                                     | .00171                                                                    | 97,900                                    | 168                             | 97,816                | 7,303,315                                    | 74.60                                                                 |
| 2-3.....                                     | .00094                                                                    | 97,732                                    | 92                              | 97,686                | 7,205,499                                    | 73.73                                                                 |
| 3-4.....                                     | .00060                                                                    | 97,640                                    | 59                              | 97,611                | 7,107,813                                    | 72.80                                                                 |
| 4-5.....                                     | .00053                                                                    | 97,581                                    | 51                              | 97,555                | 7,010,202                                    | 71.84                                                                 |
| 5-6.....                                     | .00047                                                                    | 97,530                                    | 46                              | 97,508                | 6,912,647                                    | 70.88                                                                 |
| 6-7.....                                     | .00042                                                                    | 97,484                                    | 41                              | 97,463                | 6,815,139                                    | 69.91                                                                 |
| 7-8.....                                     | .00039                                                                    | 97,443                                    | 38                              | 97,424                | 6,717,676                                    | 68.94                                                                 |
| 8-9.....                                     | .00036                                                                    | 97,405                                    | 36                              | 97,387                | 6,620,252                                    | 67.97                                                                 |
| 9-10.....                                    | .00035                                                                    | 97,369                                    | 34                              | 97,352                | 6,522,865                                    | 66.99                                                                 |
| 10-11.....                                   | .00034                                                                    | 97,335                                    | 32                              | 97,319                | 6,425,513                                    | 66.01                                                                 |
| 11-12.....                                   | .00034                                                                    | 97,303                                    | 33                              | 97,287                | 6,328,194                                    | 65.04                                                                 |
| 12-13.....                                   | .00034                                                                    | 97,270                                    | 33                              | 97,253                | 6,230,907                                    | 64.06                                                                 |
| 13-14.....                                   | .00034                                                                    | 97,237                                    | 34                              | 97,220                | 6,133,654                                    | 63.08                                                                 |
| 14-15.....                                   | .00036                                                                    | 97,203                                    | 34                              | 97,187                | 6,036,434                                    | 62.10                                                                 |
| 15-16.....                                   | .00037                                                                    | 97,169                                    | 36                              | 97,150                | 5,939,247                                    | 61.12                                                                 |
| 16-17.....                                   | .00039                                                                    | 97,133                                    | 38                              | 97,114                | 5,842,097                                    | 60.15                                                                 |
| 17-18.....                                   | .00041                                                                    | 97,095                                    | 40                              | 97,075                | 5,744,983                                    | 59.17                                                                 |
| 18-19.....                                   | .00042                                                                    | 97,055                                    | 41                              | 97,034                | 5,647,908                                    | 58.19                                                                 |
| 19-20.....                                   | .00043                                                                    | 97,014                                    | 42                              | 96,992                | 5,550,874                                    | 57.22                                                                 |
| 20-21.....                                   | .00044                                                                    | 96,972                                    | 43                              | 96,950                | 5,453,882                                    | 56.24                                                                 |
| 21-22.....                                   | .00046                                                                    | 96,929                                    | 45                              | 96,907                | 5,356,932                                    | 55.27                                                                 |
| 22-23.....                                   | .00048                                                                    | 96,884                                    | 47                              | 96,861                | 5,260,025                                    | 54.29                                                                 |
| 23-24.....                                   | .00052                                                                    | 96,837                                    | 50                              | 96,812                | 5,163,164                                    | 53.32                                                                 |
| 24-25.....                                   | .00056                                                                    | 96,787                                    | 54                              | 96,760                | 5,066,352                                    | 52.35                                                                 |
| 25-26.....                                   | .00061                                                                    | 96,733                                    | 59                              | 96,703                | 4,969,592                                    | 51.37                                                                 |
| 26-27.....                                   | .00066                                                                    | 96,674                                    | 64                              | 96,642                | 4,872,889                                    | 50.41                                                                 |
| 27-28.....                                   | .00070                                                                    | 96,610                                    | 68                              | 96,576                | 4,776,247                                    | 49.44                                                                 |
| 28-29.....                                   | .00073                                                                    | 96,542                                    | 71                              | 96,506                | 4,679,671                                    | 48.47                                                                 |
| 29-30.....                                   | .00074                                                                    | 96,471                                    | 71                              | 96,436                | 4,583,165                                    | 47.51                                                                 |
| 30-31.....                                   | .00076                                                                    | 96,400                                    | 73                              | 96,363                | 4,486,729                                    | 46.54                                                                 |
| 31-32.....                                   | .00078                                                                    | 96,327                                    | 75                              | 96,290                | 4,390,366                                    | 45.58                                                                 |
| 32-33.....                                   | .00083                                                                    | 96,252                                    | 80                              | 96,211                | 4,294,076                                    | 44.61                                                                 |
| 33-34.....                                   | .00090                                                                    | 96,172                                    | 87                              | 96,128                | 4,197,865                                    | 43.65                                                                 |
| 34-35.....                                   | .00100                                                                    | 96,085                                    | 97                              | 96,037                | 4,101,737                                    | 42.69                                                                 |
| 35-36.....                                   | .00111                                                                    | 95,988                                    | 106                             | 95,935                | 4,005,700                                    | 41.73                                                                 |
| 36-37.....                                   | .00123                                                                    | 95,882                                    | 118                             | 95,823                | 3,909,765                                    | 40.78                                                                 |
| 37-38.....                                   | .00136                                                                    | 95,764                                    | 130                             | 95,698                | 3,813,942                                    | 39.83                                                                 |
| 38-39.....                                   | .00149                                                                    | 95,634                                    | 142                             | 95,563                | 3,718,244                                    | 38.88                                                                 |
| 39-40.....                                   | .00163                                                                    | 95,492                                    | 156                             | 95,414                | 3,622,681                                    | 37.94                                                                 |
| 40-41.....                                   | .00179                                                                    | 95,336                                    | 170                             | 95,251                | 3,527,267                                    | 37.00                                                                 |
| 41-42.....                                   | .00196                                                                    | 95,166                                    | 187                             | 95,072                | 3,432,016                                    | 36.06                                                                 |
| 42-43.....                                   | .00215                                                                    | 94,979                                    | 204                             | 94,877                | 3,336,944                                    | 35.13                                                                 |
| 43-44.....                                   | .00234                                                                    | 94,775                                    | 222                             | 94,664                | 3,242,067                                    | 34.21                                                                 |
| 44-45.....                                   | .00255                                                                    | 94,553                                    | 241                             | 94,433                | 3,147,403                                    | 33.29                                                                 |
| 45-46.....                                   | .00276                                                                    | 94,312                                    | 260                             | 94,182                | 3,052,970                                    | 32.37                                                                 |
| 46-47.....                                   | .00301                                                                    | 94,052                                    | 284                             | 93,910                | 2,958,788                                    | 31.46                                                                 |
| 47-48.....                                   | .00333                                                                    | 93,768                                    | 312                             | 93,613                | 2,864,878                                    | 30.55                                                                 |
| 48-49.....                                   | .00372                                                                    | 93,456                                    | 347                             | 93,282                | 2,771,265                                    | 29.65                                                                 |
| 49-50.....                                   | .00418                                                                    | 93,109                                    | 390                             | 92,914                | 2,677,983                                    | 28.76                                                                 |
| 50-51.....                                   | .00470                                                                    | 92,719                                    | 436                             | 92,501                | 2,585,069                                    | 27.88                                                                 |
| 51-52.....                                   | .00525                                                                    | 92,283                                    | 484                             | 92,041                | 2,492,568                                    | 27.01                                                                 |
| 52-53.....                                   | .00577                                                                    | 91,799                                    | 530                             | 91,534                | 2,400,527                                    | 26.15                                                                 |
| 53-54.....                                   | .00624                                                                    | 91,269                                    | 569                             | 90,984                | 2,308,993                                    | 25.30                                                                 |
| 54-55.....                                   | .00670                                                                    | 90,700                                    | 608                             | 90,396                | 2,218,009                                    | 24.45                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: VERMONT, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00718                                                                    | 90,092                                    | 648                             | 89,768                | 2,127,613                                    | 23.62                                                                 |
| 56-57.....                                   | .00774                                                                    | 89,444                                    | 692                             | 89,098                | 2,037,845                                    | 22.78                                                                 |
| 57-58.....                                   | .00844                                                                    | 88,752                                    | 749                             | 88,378                | 1,948,747                                    | 21.96                                                                 |
| 58-59.....                                   | .00931                                                                    | 88,003                                    | 819                             | 87,593                | 1,860,369                                    | 21.14                                                                 |
| 59-60.....                                   | .01033                                                                    | 87,184                                    | 901                             | 86,734                | 1,772,776                                    | 20.33                                                                 |
| 60-61.....                                   | .01150                                                                    | 86,283                                    | 992                             | 85,787                | 1,686,042                                    | 19.54                                                                 |
| 61-62.....                                   | .01272                                                                    | 85,291                                    | 1,085                           | 84,749                | 1,600,255                                    | 18.76                                                                 |
| 62-63.....                                   | .01392                                                                    | 84,206                                    | 1,172                           | 83,620                | 1,515,506                                    | 18.00                                                                 |
| 63-64.....                                   | .01505                                                                    | 83,034                                    | 1,249                           | 82,410                | 1,431,886                                    | 17.24                                                                 |
| 64-65.....                                   | .01617                                                                    | 81,785                                    | 1,323                           | 81,123                | 1,349,476                                    | 16.50                                                                 |
| 65-66.....                                   | .01734                                                                    | 80,462                                    | 1,395                           | 79,765                | 1,268,353                                    | 15.76                                                                 |
| 66-67.....                                   | .01873                                                                    | 79,067                                    | 1,481                           | 78,326                | 1,188,588                                    | 15.03                                                                 |
| 67-68.....                                   | .02050                                                                    | 77,586                                    | 1,591                           | 76,791                | 1,110,262                                    | 14.31                                                                 |
| 68-69.....                                   | .02280                                                                    | 75,995                                    | 1,732                           | 75,129                | 1,033,471                                    | 13.60                                                                 |
| 69-70.....                                   | .02557                                                                    | 74,263                                    | 1,900                           | 73,313                | 958,342                                      | 12.90                                                                 |
| 70-71.....                                   | .02862                                                                    | 72,363                                    | 2,071                           | 71,328                | 885,029                                      | 12.23                                                                 |
| 71-72.....                                   | .03188                                                                    | 70,292                                    | 2,241                           | 69,171                | 813,701                                      | 11.58                                                                 |
| 72-73.....                                   | .03550                                                                    | 68,051                                    | 2,416                           | 66,843                | 744,530                                      | 10.94                                                                 |
| 73-74.....                                   | .03950                                                                    | 65,635                                    | 2,592                           | 64,339                | 677,687                                      | 10.33                                                                 |
| 74-75.....                                   | .04392                                                                    | 63,043                                    | 2,769                           | 61,659                | 613,348                                      | 9.73                                                                  |
| 75-76.....                                   | .04871                                                                    | 60,274                                    | 2,936                           | 58,806                | 551,689                                      | 9.15                                                                  |
| 76-77.....                                   | .05395                                                                    | 57,338                                    | 3,093                           | 55,791                | 492,883                                      | 8.60                                                                  |
| 77-78.....                                   | .05981                                                                    | 54,245                                    | 3,245                           | 52,623                | 437,092                                      | 8.06                                                                  |
| 78-79.....                                   | .06643                                                                    | 51,000                                    | 3,388                           | 49,306                | 384,469                                      | 7.54                                                                  |
| 79-80.....                                   | .07386                                                                    | 47,612                                    | 3,517                           | 45,854                | 335,163                                      | 7.04                                                                  |
| 80-81.....                                   | .08218                                                                    | 44,095                                    | 3,624                           | 42,283                | 289,309                                      | 6.56                                                                  |
| 81-82.....                                   | .09141                                                                    | 40,471                                    | 3,699                           | 38,622                | 247,026                                      | 6.10                                                                  |
| 82-83.....                                   | .10160                                                                    | 36,772                                    | 3,736                           | 34,903                | 208,404                                      | 5.67                                                                  |
| 83-84.....                                   | .11283                                                                    | 33,036                                    | 3,728                           | 31,173                | 173,501                                      | 5.25                                                                  |
| 84-85.....                                   | .12528                                                                    | 29,308                                    | 3,671                           | 27,472                | 142,328                                      | 4.86                                                                  |
| 85-86.....                                   | .14504                                                                    | 25,637                                    | 3,719                           | 23,778                | 114,856                                      | 4.48                                                                  |
| 86-87.....                                   | .16646                                                                    | 21,918                                    | 3,648                           | 20,094                | 91,078                                       | 4.16                                                                  |
| 87-88.....                                   | .18675                                                                    | 18,270                                    | 3,412                           | 16,564                | 70,984                                       | 3.89                                                                  |
| 88-89.....                                   | .20380                                                                    | 14,858                                    | 3,028                           | 13,344                | 54,420                                       | 3.66                                                                  |
| 89-90.....                                   | .21743                                                                    | 11,830                                    | 2,572                           | 10,544                | 41,076                                       | 3.47                                                                  |
| 90-91.....                                   | .22765                                                                    | 9,258                                     | 2,108                           | 8,204                 | 30,532                                       | 3.30                                                                  |
| 91-92.....                                   | .23725                                                                    | 7,150                                     | 1,696                           | 6,302                 | 22,328                                       | 3.12                                                                  |
| 92-93.....                                   | .24981                                                                    | 5,454                                     | 1,363                           | 4,773                 | 16,026                                       | 2.94                                                                  |
| 93-94.....                                   | .26854                                                                    | 4,091                                     | 1,098                           | 3,542                 | 11,253                                       | 2.75                                                                  |
| 94-95.....                                   | .29149                                                                    | 2,993                                     | 873                             | 2,556                 | 7,711                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,120                                     | 666                             | 1,787                 | 5,155                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,454                                     | 478                             | 1,215                 | 3,368                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 976                                       | 337                             | 808                   | 2,153                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 639                                       | 230                             | 524                   | 1,345                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 409                                       | 154                             | 332                   | 821                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 255                                       | 100                             | 206                   | 489                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 155                                       | 63                              | 123                   | 283                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 92                                        | 39                              | 72                    | 160                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 53                                        | 24                              | 41                    | 88                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 29                                        | 13                              | 23                    | 47                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 16                                        | 8                               | 12                    | 24                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 47**

**VIRGINIA**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE  
John W. Gardner, Secretary  
PUBLIC HEALTH SERVICE  
William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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# VIRGINIA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.20 years for white males and 74.37 years for white females. This State ranks 41st among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 654  |
| 2 White males -----                           | 656  |
| 3 White females -----                         | 658  |
| 4 Nonwhite males -----                        | 660  |
| 5 Nonwhite females -----                      | 662  |
| Explanation of the columns of the life table- | 653  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  |                  | Age 65 |        |                  |                  |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|--------|--------|------------------|------------------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White  |        | Nonwhite         |                  | Total population | Total population |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male   | Female | Male             | Female           |                  |                  |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 4    | Minnesota-----         | 71.84            | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00  | 14.95  | 14.73            | 16.92            |                  |                  |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57  | 17.01  | 13.96            | 15.68            |                  |                  |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19  | 16.52  | 13.91            | 16.29            |                  |                  |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17  | 16.19  | 12.21            | 14.76            |                  |                  |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93  | 15.79  | 12.21            | 14.63            |                  |                  |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83  | 15.57  | 12.41            | 14.86            |                  |                  |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83  | 16.84  | 13.62            | 15.93            |                  |                  |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68  | 15.61  | 13.11            | 15.17            |                  |                  |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46  | 16.86  | 13.67            | 16.31            |                  |                  |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97  | 15.88  | 12.84            | 15.12            |                  |                  |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34  | 17.39  | 13.67            | 16.33            |                  |                  |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42  | 15.14  | 12.53            | 14.63            |                  |                  |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48  | 15.92  | 11.92            | 14.32            |                  |                  |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59  | 15.53  | 12.05            | 14.38            |                  |                  |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43  | 15.05  | 12.50            | 14.80            |                  |                  |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32  | 14.96  | 12.18            | 14.61            |                  |                  |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30  | 16.10  | 12.66            | 14.40            |                  |                  |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90  | 15.85  | 11.96            | 14.22            |                  |                  |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23  | 15.24  | 11.65            | 13.85            |                  |                  |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12  | 16.05  | 12.53            | 14.74            |                  |                  |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74  | 15.95  | 12.74            | 14.99            |                  |                  |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20  | 16.18  | 12.90            | 14.94            |                  |                  |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96  | 16.36  | 12.76            | 15.84            |                  |                  |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43  | 16.33  | 12.97            | 14.96            |                  |                  |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54  | 16.29  | 11.65            | 14.03            |                  |                  |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32  | 15.77  | 12.96            | 15.69            |                  |                  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00136—out of every 1,000 reaching their 21st birthday, 1.36 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,239 will complete the first year of life and enter the second, 95,661 will reach age 21, and 39,335 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,761 die in the first year of life, 131 in the 22d year, and 2,835 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,595. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,595 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,691,774 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,719,935.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,595 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,661 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,691,774) in column 6 is the total number of years lived after attaining age 21 by the 95,661 reaching that age. This number of years divided by the number of persons (4,691,774 divided by 95,661) gives 49.05 years as the average remaining lifetime at age 21 for white males in this State.



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02966                                                                   | 100,000                                   | 2,966                           | 97,528                | 6,879,657                                    | 68.80                                                                 |
| 1-2.....                                     | .00174                                                                    | 97,034                                    | 168                             | 96,950                | 6,782,129                                    | 69.89                                                                 |
| 2-3.....                                     | .00113                                                                    | 96,866                                    | 109                             | 96,812                | 6,685,179                                    | 69.01                                                                 |
| 3-4.....                                     | .00084                                                                    | 96,757                                    | 82                              | 96,716                | 6,588,367                                    | 68.09                                                                 |
| 4-5.....                                     | .00066                                                                    | 96,675                                    | 63                              | 96,643                | 6,491,651                                    | 67.15                                                                 |
| 5-6.....                                     | .00057                                                                    | 96,612                                    | 55                              | 96,584                | 6,395,008                                    | 66.19                                                                 |
| 6-7.....                                     | .00051                                                                    | 96,557                                    | 49                              | 96,533                | 6,298,424                                    | 65.23                                                                 |
| 7-8.....                                     | .00046                                                                    | 96,508                                    | 44                              | 96,486                | 6,201,891                                    | 64.26                                                                 |
| 8-9.....                                     | .00043                                                                    | 96,464                                    | 41                              | 96,443                | 6,105,405                                    | 63.29                                                                 |
| 9-10.....                                    | .00040                                                                    | 96,423                                    | 39                              | 96,403                | 6,008,962                                    | 62.32                                                                 |
| 10-11.....                                   | .00040                                                                    | 96,384                                    | 39                              | 96,364                | 5,912,559                                    | 61.34                                                                 |
| 11-12.....                                   | .00041                                                                    | 96,345                                    | 39                              | 96,326                | 5,816,195                                    | 60.37                                                                 |
| 12-13.....                                   | .00045                                                                    | 96,306                                    | 44                              | 96,284                | 5,719,869                                    | 59.39                                                                 |
| 13-14.....                                   | .00052                                                                    | 96,262                                    | 50                              | 96,237                | 5,623,585                                    | 58.42                                                                 |
| 14-15.....                                   | .00062                                                                    | 96,212                                    | 59                              | 96,183                | 5,527,348                                    | 57.45                                                                 |
| 15-16.....                                   | .00073                                                                    | 96,153                                    | 70                              | 96,117                | 5,431,165                                    | 56.48                                                                 |
| 16-17.....                                   | .00084                                                                    | 96,083                                    | 81                              | 96,043                | 5,335,048                                    | 55.53                                                                 |
| 17-18.....                                   | .00093                                                                    | 96,002                                    | 89                              | 95,957                | 5,239,005                                    | 54.57                                                                 |
| 18-19.....                                   | .00100                                                                    | 95,913                                    | 96                              | 95,865                | 5,143,048                                    | 53.62                                                                 |
| 19-20.....                                   | .00105                                                                    | 95,817                                    | 100                             | 95,767                | 5,047,183                                    | 52.68                                                                 |
| 20-21.....                                   | .00109                                                                    | 95,717                                    | 105                             | 95,664                | 4,951,416                                    | 51.73                                                                 |
| 21-22.....                                   | .00115                                                                    | 95,612                                    | 109                             | 95,558                | 4,855,752                                    | 50.79                                                                 |
| 22-23.....                                   | .00119                                                                    | 95,503                                    | 114                             | 95,446                | 4,760,194                                    | 49.84                                                                 |
| 23-24.....                                   | .00124                                                                    | 95,389                                    | 118                             | 95,330                | 4,664,748                                    | 48.90                                                                 |
| 24-25.....                                   | .00128                                                                    | 95,271                                    | 122                             | 95,210                | 4,569,418                                    | 47.96                                                                 |
| 25-26.....                                   | .00132                                                                    | 95,149                                    | 125                             | 95,087                | 4,474,208                                    | 47.02                                                                 |
| 26-27.....                                   | .00136                                                                    | 95,024                                    | 129                             | 94,959                | 4,379,121                                    | 46.08                                                                 |
| 27-28.....                                   | .00141                                                                    | 94,895                                    | 135                             | 94,827                | 4,284,162                                    | 45.15                                                                 |
| 28-29.....                                   | .00147                                                                    | 94,760                                    | 139                             | 94,691                | 4,189,335                                    | 44.21                                                                 |
| 29-30.....                                   | .00153                                                                    | 94,621                                    | 145                             | 94,549                | 4,094,644                                    | 43.27                                                                 |
| 30-31.....                                   | .00161                                                                    | 94,476                                    | 152                             | 94,400                | 4,000,095                                    | 42.34                                                                 |
| 31-32.....                                   | .00169                                                                    | 94,324                                    | 160                             | 94,244                | 3,905,695                                    | 41.41                                                                 |
| 32-33.....                                   | .00179                                                                    | 94,164                                    | 169                             | 94,080                | 3,811,451                                    | 40.48                                                                 |
| 33-34.....                                   | .00190                                                                    | 93,995                                    | 179                             | 93,905                | 3,717,371                                    | 39.55                                                                 |
| 34-35.....                                   | .00203                                                                    | 93,816                                    | 190                             | 93,722                | 3,623,466                                    | 38.62                                                                 |
| 35-36.....                                   | .00217                                                                    | 93,626                                    | 203                             | 93,524                | 3,529,744                                    | 37.70                                                                 |
| 36-37.....                                   | .00234                                                                    | 93,423                                    | 219                             | 93,313                | 3,436,220                                    | 36.78                                                                 |
| 37-38.....                                   | .00254                                                                    | 93,204                                    | 237                             | 93,085                | 3,342,907                                    | 35.87                                                                 |
| 38-39.....                                   | .00279                                                                    | 92,967                                    | 259                             | 92,838                | 3,249,822                                    | 34.96                                                                 |
| 39-40.....                                   | .00307                                                                    | 92,708                                    | 285                             | 92,565                | 3,156,984                                    | 34.05                                                                 |
| 40-41.....                                   | .00338                                                                    | 92,423                                    | 312                             | 92,267                | 3,064,419                                    | 33.16                                                                 |
| 41-42.....                                   | .00372                                                                    | 92,111                                    | 343                             | 91,940                | 2,972,152                                    | 32.27                                                                 |
| 42-43.....                                   | .00410                                                                    | 91,768                                    | 376                             | 91,580                | 2,880,212                                    | 31.39                                                                 |
| 43-44.....                                   | .00450                                                                    | 91,392                                    | 411                             | 91,186                | 2,788,632                                    | 30.51                                                                 |
| 44-45.....                                   | .00493                                                                    | 90,981                                    | 449                             | 90,756                | 2,697,446                                    | 29.65                                                                 |
| 45-46.....                                   | .00540                                                                    | 90,532                                    | 489                             | 90,288                | 2,606,690                                    | 28.79                                                                 |
| 46-47.....                                   | .00591                                                                    | 90,043                                    | 532                             | 89,777                | 2,516,402                                    | 27.95                                                                 |
| 47-48.....                                   | .00649                                                                    | 89,511                                    | 581                             | 89,221                | 2,426,625                                    | 27.11                                                                 |
| 48-49.....                                   | .00715                                                                    | 88,930                                    | 636                             | 88,612                | 2,337,404                                    | 26.28                                                                 |
| 49-50.....                                   | .00789                                                                    | 88,294                                    | 697                             | 87,946                | 2,248,792                                    | 25.47                                                                 |
| 50-51.....                                   | .00870                                                                    | 87,597                                    | 762                             | 87,216                | 2,160,846                                    | 24.67                                                                 |
| 51-52.....                                   | .00955                                                                    | 86,835                                    | 829                             | 86,420                | 2,073,630                                    | 23.88                                                                 |
| 52-53.....                                   | .01040                                                                    | 86,006                                    | 895                             | 85,559                | 1,987,210                                    | 23.11                                                                 |
| 53-54.....                                   | .01125                                                                    | 85,111                                    | 957                             | 84,632                | 1,901,651                                    | 22.34                                                                 |
| 54-55.....                                   | .01211                                                                    | 84,154                                    | 1,019                           | 83,644                | 1,817,019                                    | 21.59                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: VIRGINIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01299                                                                    | 83,135                                    | 1,080                           | 82,595                | 1,733,375                                    | 20.85                                                                 |
| 56-57.....                                   | .01397                                                                    | 82,055                                    | 1,146                           | 81,482                | 1,650,780                                    | 20.12                                                                 |
| 57-58.....                                   | .01510                                                                    | 80,909                                    | 1,222                           | 80,298                | 1,569,298                                    | 19.40                                                                 |
| 58-59.....                                   | .01644                                                                    | 79,687                                    | 1,310                           | 79,031                | 1,489,000                                    | 18.69                                                                 |
| 59-60.....                                   | .01797                                                                    | 78,377                                    | 1,408                           | 77,673                | 1,409,969                                    | 17.99                                                                 |
| 60-61.....                                   | .01963                                                                    | 76,969                                    | 1,511                           | 76,213                | 1,332,296                                    | 17.31                                                                 |
| 61-62.....                                   | .02136                                                                    | 75,458                                    | 1,612                           | 74,652                | 1,256,083                                    | 16.65                                                                 |
| 62-63.....                                   | .02309                                                                    | 73,846                                    | 1,705                           | 72,994                | 1,181,431                                    | 16.00                                                                 |
| 63-64.....                                   | .02480                                                                    | 72,141                                    | 1,789                           | 71,246                | 1,108,437                                    | 15.36                                                                 |
| 64-65.....                                   | .02651                                                                    | 70,352                                    | 1,865                           | 69,420                | 1,037,191                                    | 14.74                                                                 |
| 65-66.....                                   | .02828                                                                    | 68,487                                    | 1,937                           | 67,518                | 967,771                                      | 14.13                                                                 |
| 66-67.....                                   | .03021                                                                    | 66,550                                    | 2,011                           | 65,545                | 900,253                                      | 13.53                                                                 |
| 67-68.....                                   | .03243                                                                    | 64,539                                    | 2,093                           | 63,493                | 834,708                                      | 12.93                                                                 |
| 68-69.....                                   | .03503                                                                    | 62,446                                    | 2,188                           | 61,352                | 771,215                                      | 12.35                                                                 |
| 69-70.....                                   | .03799                                                                    | 60,258                                    | 2,289                           | 59,114                | 709,863                                      | 11.78                                                                 |
| 70-71.....                                   | .04124                                                                    | 57,969                                    | 2,391                           | 56,774                | 650,749                                      | 11.23                                                                 |
| 71-72.....                                   | .04469                                                                    | 55,578                                    | 2,484                           | 54,336                | 593,975                                      | 10.69                                                                 |
| 72-73.....                                   | .04830                                                                    | 53,094                                    | 2,564                           | 51,812                | 539,639                                      | 10.16                                                                 |
| 73-74.....                                   | .05202                                                                    | 50,530                                    | 2,629                           | 49,215                | 487,827                                      | 9.65                                                                  |
| 74-75.....                                   | .05591                                                                    | 47,901                                    | 2,678                           | 46,562                | 438,612                                      | 9.16                                                                  |
| 75-76.....                                   | .05996                                                                    | 45,223                                    | 2,712                           | 43,868                | 392,050                                      | 8.67                                                                  |
| 76-77.....                                   | .06442                                                                    | 42,511                                    | 2,738                           | 41,142                | 348,182                                      | 8.19                                                                  |
| 77-78.....                                   | .06967                                                                    | 39,773                                    | 2,771                           | 38,387                | 307,040                                      | 7.72                                                                  |
| 78-79.....                                   | .07606                                                                    | 37,002                                    | 2,815                           | 35,595                | 268,653                                      | 7.26                                                                  |
| 79-80.....                                   | .08361                                                                    | 34,187                                    | 2,858                           | 32,758                | 233,058                                      | 6.82                                                                  |
| 80-81.....                                   | .09256                                                                    | 31,329                                    | 2,900                           | 29,879                | 200,300                                      | 6.39                                                                  |
| 81-82.....                                   | .10248                                                                    | 28,429                                    | 2,913                           | 26,972                | 170,421                                      | 5.99                                                                  |
| 82-83.....                                   | .11257                                                                    | 25,516                                    | 2,873                           | 24,080                | 143,449                                      | 5.62                                                                  |
| 83-84.....                                   | .12194                                                                    | 22,643                                    | 2,761                           | 21,263                | 119,369                                      | 5.27                                                                  |
| 84-85.....                                   | .13055                                                                    | 19,882                                    | 2,595                           | 18,584                | 98,106                                       | 4.93                                                                  |
| 85-86.....                                   | .14371                                                                    | 17,287                                    | 2,485                           | 16,045                | 79,522                                       | 4.60                                                                  |
| 86-87.....                                   | .15813                                                                    | 14,802                                    | 2,340                           | 13,632                | 63,477                                       | 4.29                                                                  |
| 87-88.....                                   | .17333                                                                    | 12,462                                    | 2,160                           | 11,382                | 49,845                                       | 4.00                                                                  |
| 88-89.....                                   | .18946                                                                    | 10,302                                    | 1,952                           | 9,325                 | 38,463                                       | 3.73                                                                  |
| 89-90.....                                   | .20645                                                                    | 8,350                                     | 1,724                           | 7,488                 | 29,138                                       | 3.49                                                                  |
| 90-91.....                                   | .22368                                                                    | 6,626                                     | 1,482                           | 5,885                 | 21,650                                       | 3.27                                                                  |
| 91-92.....                                   | .24108                                                                    | 5,144                                     | 1,240                           | 4,524                 | 15,765                                       | 3.06                                                                  |
| 92-93.....                                   | .25910                                                                    | 3,904                                     | 1,012                           | 3,399                 | 11,241                                       | 2.88                                                                  |
| 93-94.....                                   | .27779                                                                    | 2,892                                     | 803                             | 2,490                 | 7,842                                        | 2.71                                                                  |
| 94-95.....                                   | .29650                                                                    | 2,089                                     | 619                             | 1,779                 | 5,352                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,470                                     | 462                             | 1,239                 | 3,573                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,008                                     | 332                             | 842                   | 2,334                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 676                                       | 233                             | 560                   | 1,492                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 443                                       | 159                             | 363                   | 932                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 284                                       | 107                             | 230                   | 569                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 177                                       | 70                              | 143                   | 339                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 107                                       | 43                              | 85                    | 196                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 64                                        | 28                              | 50                    | 111                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 36                                        | 16                              | 29                    | 61                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 20                                        | 9                               | 15                    | 32                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 9                     | 17                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02761                                                                   | 100,000                                   | 2,761                           | 97,619                | 6,719,935                                    | 67.20                                                                 |
| 1-2.....                                     | .00144                                                                    | 97,239                                    | 139                             | 97,169                | 6,622,316                                    | 68.10                                                                 |
| 2-3.....                                     | .00095                                                                    | 97,100                                    | 92                              | 97,054                | 6,525,147                                    | 67.20                                                                 |
| 3-4.....                                     | .00076                                                                    | 97,008                                    | 74                              | 96,971                | 6,428,093                                    | 66.26                                                                 |
| 4-5.....                                     | .00057                                                                    | 96,934                                    | 55                              | 96,907                | 6,331,122                                    | 65.31                                                                 |
| 5-6.....                                     | .00054                                                                    | 96,879                                    | 52                              | 96,852                | 6,234,215                                    | 64.35                                                                 |
| 6-7.....                                     | .00053                                                                    | 96,827                                    | 52                              | 96,801                | 6,137,363                                    | 63.39                                                                 |
| 7-8.....                                     | .00052                                                                    | 96,775                                    | 50                              | 96,751                | 6,040,562                                    | 62.42                                                                 |
| 8-9.....                                     | .00050                                                                    | 96,725                                    | 48                              | 96,701                | 5,943,811                                    | 61.45                                                                 |
| 9-10.....                                    | .00048                                                                    | 96,677                                    | 47                              | 96,653                | 5,847,110                                    | 60.48                                                                 |
| 10-11.....                                   | .00047                                                                    | 96,630                                    | 46                              | 96,607                | 5,750,457                                    | 59.51                                                                 |
| 11-12.....                                   | .00048                                                                    | 96,584                                    | 46                              | 96,562                | 5,653,850                                    | 58.54                                                                 |
| 12-13.....                                   | .00053                                                                    | 96,538                                    | 51                              | 96,512                | 5,557,288                                    | 57.57                                                                 |
| 13-14.....                                   | .00064                                                                    | 96,487                                    | 61                              | 96,456                | 5,460,776                                    | 56.60                                                                 |
| 14-15.....                                   | .00078                                                                    | 96,426                                    | 76                              | 96,388                | 5,364,320                                    | 55.63                                                                 |
| 15-16.....                                   | .00094                                                                    | 96,350                                    | 91                              | 96,305                | 5,267,932                                    | 54.67                                                                 |
| 16-17.....                                   | .00110                                                                    | 96,259                                    | 105                             | 96,206                | 5,171,627                                    | 53.73                                                                 |
| 17-18.....                                   | .00121                                                                    | 96,154                                    | 117                             | 96,096                | 5,075,421                                    | 52.78                                                                 |
| 18-19.....                                   | .00128                                                                    | 96,037                                    | 123                             | 95,975                | 4,979,325                                    | 51.85                                                                 |
| 19-20.....                                   | .00131                                                                    | 95,914                                    | 126                             | 95,851                | 4,883,350                                    | 50.91                                                                 |
| 20-21.....                                   | .00133                                                                    | 95,788                                    | 127                             | 95,725                | 4,787,499                                    | 49.98                                                                 |
| 21-22.....                                   | .00136                                                                    | 95,661                                    | 131                             | 95,595                | 4,691,774                                    | 49.05                                                                 |
| 22-23.....                                   | .00139                                                                    | 95,530                                    | 132                             | 95,464                | 4,596,179                                    | 48.11                                                                 |
| 23-24.....                                   | .00141                                                                    | 95,398                                    | 134                             | 95,331                | 4,500,715                                    | 47.18                                                                 |
| 24-25.....                                   | .00143                                                                    | 95,264                                    | 137                             | 95,195                | 4,405,384                                    | 46.24                                                                 |
| 25-26.....                                   | .00146                                                                    | 95,127                                    | 138                             | 95,058                | 4,310,189                                    | 45.31                                                                 |
| 26-27.....                                   | .00148                                                                    | 94,989                                    | 141                             | 94,918                | 4,215,131                                    | 44.38                                                                 |
| 27-28.....                                   | .00151                                                                    | 94,848                                    | 143                             | 94,777                | 4,120,213                                    | 43.44                                                                 |
| 28-29.....                                   | .00154                                                                    | 94,705                                    | 146                             | 94,632                | 4,025,436                                    | 42.51                                                                 |
| 29-30.....                                   | .00157                                                                    | 94,559                                    | 149                             | 94,484                | 3,930,804                                    | 41.57                                                                 |
| 30-31.....                                   | .00162                                                                    | 94,410                                    | 153                             | 94,334                | 3,836,320                                    | 40.63                                                                 |
| 31-32.....                                   | .00169                                                                    | 94,257                                    | 159                             | 94,177                | 3,741,986                                    | 39.70                                                                 |
| 32-33.....                                   | .00177                                                                    | 94,098                                    | 167                             | 94,015                | 3,647,809                                    | 38.77                                                                 |
| 33-34.....                                   | .00188                                                                    | 93,931                                    | 176                             | 93,843                | 3,553,794                                    | 37.83                                                                 |
| 34-35.....                                   | .00201                                                                    | 93,755                                    | 188                             | 93,660                | 3,459,951                                    | 36.90                                                                 |
| 35-36.....                                   | .00216                                                                    | 93,567                                    | 203                             | 93,466                | 3,366,291                                    | 35.98                                                                 |
| 36-37.....                                   | .00235                                                                    | 93,364                                    | 219                             | 93,255                | 3,272,825                                    | 35.05                                                                 |
| 37-38.....                                   | .00258                                                                    | 93,145                                    | 240                             | 93,024                | 3,179,570                                    | 34.14                                                                 |
| 38-39.....                                   | .00285                                                                    | 92,905                                    | 265                             | 92,773                | 3,086,546                                    | 33.22                                                                 |
| 39-40.....                                   | .00316                                                                    | 92,640                                    | 293                             | 92,494                | 2,993,773                                    | 32.32                                                                 |
| 40-41.....                                   | .00351                                                                    | 92,347                                    | 324                             | 92,185                | 2,901,279                                    | 31.42                                                                 |
| 41-42.....                                   | .00390                                                                    | 92,023                                    | 359                             | 91,844                | 2,809,094                                    | 30.53                                                                 |
| 42-43.....                                   | .00436                                                                    | 91,664                                    | 399                             | 91,464                | 2,717,250                                    | 29.64                                                                 |
| 43-44.....                                   | .00489                                                                    | 91,265                                    | 447                             | 91,042                | 2,625,786                                    | 28.77                                                                 |
| 44-45.....                                   | .00550                                                                    | 90,818                                    | 499                             | 90,568                | 2,534,744                                    | 27.91                                                                 |
| 45-46.....                                   | .00615                                                                    | 90,319                                    | 556                             | 90,042                | 2,444,176                                    | 27.06                                                                 |
| 46-47.....                                   | .00685                                                                    | 89,763                                    | 615                             | 89,455                | 2,354,134                                    | 26.23                                                                 |
| 47-48.....                                   | .00759                                                                    | 89,148                                    | 677                             | 88,810                | 2,264,679                                    | 25.40                                                                 |
| 48-49.....                                   | .00836                                                                    | 88,471                                    | 739                             | 88,101                | 2,175,869                                    | 24.59                                                                 |
| 49-50.....                                   | .00917                                                                    | 87,732                                    | 804                             | 87,330                | 2,087,768                                    | 23.80                                                                 |
| 50-51.....                                   | .01004                                                                    | 86,928                                    | 873                             | 86,492                | 2,000,438                                    | 23.01                                                                 |
| 51-52.....                                   | .01097                                                                    | 86,055                                    | 944                             | 85,583                | 1,913,946                                    | 22.24                                                                 |
| 52-53.....                                   | .01196                                                                    | 85,111                                    | 1,018                           | 84,602                | 1,828,363                                    | 21.48                                                                 |
| 53-54.....                                   | .01299                                                                    | 84,093                                    | 1,092                           | 83,547                | 1,743,761                                    | 20.74                                                                 |
| 54-55.....                                   | .01409                                                                    | 83,001                                    | 1,169                           | 82,416                | 1,660,214                                    | 20.00                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: VIRGINIA, 1959-61--Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01521                                                                    | 81,832                                    | 1,245                           | 81,209                | 1,577,798                                    | 19.28                                                                 |
| 56-57.....                                   | .01644                                                                    | 80,587                                    | 1,325                           | 79,924                | 1,496,589                                    | 18.57                                                                 |
| 57-58.....                                   | .01788                                                                    | 79,262                                    | 1,417                           | 78,553                | 1,416,665                                    | 17.87                                                                 |
| 58-59.....                                   | .01959                                                                    | 77,845                                    | 1,525                           | 77,083                | 1,338,112                                    | 17.19                                                                 |
| 59-60.....                                   | .02153                                                                    | 76,320                                    | 1,643                           | 75,499                | 1,261,029                                    | 16.52                                                                 |
| 60-61.....                                   | .02366                                                                    | 74,677                                    | 1,766                           | 73,794                | 1,185,530                                    | 15.88                                                                 |
| 61-62.....                                   | .02586                                                                    | 72,911                                    | 1,886                           | 71,968                | 1,111,736                                    | 15.25                                                                 |
| 62-63.....                                   | .02802                                                                    | 71,025                                    | 1,990                           | 70,030                | 1,039,768                                    | 14.64                                                                 |
| 63-64.....                                   | .03004                                                                    | 69,035                                    | 2,074                           | 67,997                | 969,738                                      | 14.05                                                                 |
| 64-65.....                                   | .03200                                                                    | 66,961                                    | 2,143                           | 65,890                | 901,741                                      | 13.47                                                                 |
| 65-66.....                                   | .03397                                                                    | 64,818                                    | 2,201                           | 63,718                | 835,851                                      | 12.90                                                                 |
| 66-67.....                                   | .03615                                                                    | 62,617                                    | 2,263                           | 61,485                | 772,133                                      | 12.33                                                                 |
| 67-68.....                                   | .03870                                                                    | 60,354                                    | 2,336                           | 59,186                | 710,648                                      | 11.77                                                                 |
| 68-69.....                                   | .04180                                                                    | 58,018                                    | 2,425                           | 56,805                | 651,462                                      | 11.23                                                                 |
| 69-70.....                                   | .04540                                                                    | 55,593                                    | 2,524                           | 54,330                | 594,657                                      | 10.70                                                                 |
| 70-71.....                                   | .04938                                                                    | 53,069                                    | 2,621                           | 51,759                | 540,327                                      | 10.18                                                                 |
| 71-72.....                                   | .05359                                                                    | 50,448                                    | 2,703                           | 49,097                | 488,568                                      | 9.68                                                                  |
| 72-73.....                                   | .05799                                                                    | 47,745                                    | 2,769                           | 46,360                | 439,471                                      | 9.20                                                                  |
| 73-74.....                                   | .06248                                                                    | 44,976                                    | 2,810                           | 43,571                | 393,111                                      | 8.74                                                                  |
| 74-75.....                                   | .06714                                                                    | 42,166                                    | 2,831                           | 40,750                | 349,540                                      | 8.29                                                                  |
| 75-76.....                                   | .07206                                                                    | 39,335                                    | 2,835                           | 37,918                | 308,790                                      | 7.85                                                                  |
| 76-77.....                                   | .07750                                                                    | 36,500                                    | 2,828                           | 35,086                | 270,872                                      | 7.42                                                                  |
| 77-78.....                                   | .08366                                                                    | 33,672                                    | 2,817                           | 32,263                | 235,786                                      | 7.00                                                                  |
| 78-79.....                                   | .09083                                                                    | 30,855                                    | 2,803                           | 29,454                | 203,523                                      | 6.60                                                                  |
| 79-80.....                                   | .09909                                                                    | 28,052                                    | 2,779                           | 26,662                | 174,069                                      | 6.21                                                                  |
| 80-81.....                                   | .10889                                                                    | 25,273                                    | 2,752                           | 23,897                | 147,407                                      | 5.83                                                                  |
| 81-82.....                                   | .11993                                                                    | 22,521                                    | 2,701                           | 21,171                | 123,510                                      | 5.48                                                                  |
| 82-83.....                                   | .13124                                                                    | 19,820                                    | 2,601                           | 18,519                | 102,339                                      | 5.16                                                                  |
| 83-84.....                                   | .14168                                                                    | 17,219                                    | 2,440                           | 15,999                | 83,820                                       | 4.87                                                                  |
| 84-85.....                                   | .15104                                                                    | 14,779                                    | 2,232                           | 13,663                | 67,821                                       | 4.59                                                                  |
| 85-86.....                                   | .16234                                                                    | 12,547                                    | 2,037                           | 11,528                | 54,158                                       | 4.32                                                                  |
| 86-87.....                                   | .17445                                                                    | 10,510                                    | 1,833                           | 9,594                 | 42,630                                       | 4.06                                                                  |
| 87-88.....                                   | .18758                                                                    | 8,677                                     | 1,628                           | 7,863                 | 33,036                                       | 3.81                                                                  |
| 88-89.....                                   | .20260                                                                    | 7,049                                     | 1,428                           | 6,335                 | 25,173                                       | 3.57                                                                  |
| 89-90.....                                   | .21939                                                                    | 5,621                                     | 1,233                           | 5,004                 | 18,838                                       | 3.35                                                                  |
| 90-91.....                                   | .23666                                                                    | 4,388                                     | 1,039                           | 3,869                 | 13,834                                       | 3.15                                                                  |
| 91-92.....                                   | .25352                                                                    | 3,349                                     | 849                             | 2,924                 | 9,965                                        | 2.98                                                                  |
| 92-93.....                                   | .27031                                                                    | 2,500                                     | 676                             | 2,163                 | 7,041                                        | 2.82                                                                  |
| 93-94.....                                   | .28659                                                                    | 1,824                                     | 522                             | 1,563                 | 4,878                                        | 2.67                                                                  |
| 94-95.....                                   | .30154                                                                    | 1,302                                     | 393                             | 1,105                 | 3,315                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 909                                       | 286                             | 766                   | 2,210                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 623                                       | 205                             | 521                   | 1,444                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 418                                       | 144                             | 346                   | 923                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 274                                       | 99                              | 225                   | 577                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 175                                       | 66                              | 143                   | 352                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 109                                       | 43                              | 88                    | 209                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 66                                        | 27                              | 52                    | 121                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 39                                        | 16                              | 31                    | 69                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 23                                        | 10                              | 18                    | 38                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 13                                        | 6                               | 10                    | 20                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 5                     | 10                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02064                                                                   | 100,000                                   | 2,064                           | 98,239                | 7,437,404                                    | 74.37                                                                 |
| 1-2.....                                     | .00132                                                                    | 97,936                                    | 129                             | 97,872                | 7,339,165                                    | 74.94                                                                 |
| 2-3.....                                     | .00084                                                                    | 97,807                                    | 82                              | 97,766                | 7,241,293                                    | 74.04                                                                 |
| 3-4.....                                     | .00065                                                                    | 97,725                                    | 63                              | 97,694                | 7,143,527                                    | 73.10                                                                 |
| 4-5.....                                     | .00051                                                                    | 97,662                                    | 50                              | 97,637                | 7,045,833                                    | 72.14                                                                 |
| 5-6.....                                     | .00044                                                                    | 97,612                                    | 43                              | 97,591                | 6,948,196                                    | 71.18                                                                 |
| 6-7.....                                     | .00039                                                                    | 97,569                                    | 37                              | 97,550                | 6,850,605                                    | 70.21                                                                 |
| 7-8.....                                     | .00034                                                                    | 97,532                                    | 34                              | 97,515                | 6,753,055                                    | 69.24                                                                 |
| 8-9.....                                     | .00031                                                                    | 97,498                                    | 30                              | 97,483                | 6,655,540                                    | 68.26                                                                 |
| 9-10.....                                    | .00029                                                                    | 97,468                                    | 28                              | 97,454                | 6,558,057                                    | 67.28                                                                 |
| 10-11.....                                   | .00028                                                                    | 97,440                                    | 27                              | 97,426                | 6,460,603                                    | 66.30                                                                 |
| 11-12.....                                   | .00027                                                                    | 97,413                                    | 27                              | 97,399                | 6,363,177                                    | 65.32                                                                 |
| 12-13.....                                   | .00028                                                                    | 97,386                                    | 28                              | 97,372                | 6,265,778                                    | 64.34                                                                 |
| 13-14.....                                   | .00030                                                                    | 97,358                                    | 29                              | 97,344                | 6,168,406                                    | 63.36                                                                 |
| 14-15.....                                   | .00033                                                                    | 97,329                                    | 32                              | 97,313                | 6,071,062                                    | 62.38                                                                 |
| 15-16.....                                   | .00036                                                                    | 97,297                                    | 35                              | 97,280                | 5,973,749                                    | 61.40                                                                 |
| 16-17.....                                   | .00040                                                                    | 97,262                                    | 38                              | 97,243                | 5,876,469                                    | 60.42                                                                 |
| 17-18.....                                   | .00043                                                                    | 97,224                                    | 42                              | 97,202                | 5,779,226                                    | 59.44                                                                 |
| 18-19.....                                   | .00046                                                                    | 97,182                                    | 45                              | 97,160                | 5,682,024                                    | 58.47                                                                 |
| 19-20.....                                   | .00049                                                                    | 97,137                                    | 47                              | 97,113                | 5,584,864                                    | 57.49                                                                 |
| 20-21.....                                   | .00052                                                                    | 97,090                                    | 51                              | 97,064                | 5,487,751                                    | 56.52                                                                 |
| 21-22.....                                   | .00055                                                                    | 97,039                                    | 53                              | 97,013                | 5,390,687                                    | 55.55                                                                 |
| 22-23.....                                   | .00058                                                                    | 96,986                                    | 57                              | 96,957                | 5,293,674                                    | 54.58                                                                 |
| 23-24.....                                   | .00060                                                                    | 96,929                                    | 58                              | 96,900                | 5,196,717                                    | 53.61                                                                 |
| 24-25.....                                   | .00063                                                                    | 96,871                                    | 61                              | 96,841                | 5,099,817                                    | 52.65                                                                 |
| 25-26.....                                   | .00065                                                                    | 96,810                                    | 62                              | 96,778                | 5,002,976                                    | 51.68                                                                 |
| 26-27.....                                   | .00067                                                                    | 96,748                                    | 65                              | 96,715                | 4,906,198                                    | 50.71                                                                 |
| 27-28.....                                   | .00070                                                                    | 96,683                                    | 68                              | 96,649                | 4,809,483                                    | 49.75                                                                 |
| 28-29.....                                   | .00075                                                                    | 96,615                                    | 73                              | 96,578                | 4,712,834                                    | 48.78                                                                 |
| 29-30.....                                   | .00080                                                                    | 96,542                                    | 77                              | 96,504                | 4,616,256                                    | 47.82                                                                 |
| 30-31.....                                   | .00086                                                                    | 96,465                                    | 83                              | 96,424                | 4,519,752                                    | 46.85                                                                 |
| 31-32.....                                   | .00092                                                                    | 96,382                                    | 89                              | 96,337                | 4,423,328                                    | 45.89                                                                 |
| 32-33.....                                   | .00099                                                                    | 96,293                                    | 95                              | 96,245                | 4,326,991                                    | 44.94                                                                 |
| 33-34.....                                   | .00104                                                                    | 96,198                                    | 100                             | 96,148                | 4,230,746                                    | 43.98                                                                 |
| 34-35.....                                   | .00109                                                                    | 96,098                                    | 105                             | 96,046                | 4,134,598                                    | 43.02                                                                 |
| 35-36.....                                   | .00115                                                                    | 95,993                                    | 111                             | 95,938                | 4,038,552                                    | 42.07                                                                 |
| 36-37.....                                   | .00123                                                                    | 95,882                                    | 117                             | 95,823                | 3,942,614                                    | 41.12                                                                 |
| 37-38.....                                   | .00132                                                                    | 95,765                                    | 127                             | 95,701                | 3,846,791                                    | 40.17                                                                 |
| 38-39.....                                   | .00143                                                                    | 95,638                                    | 136                             | 95,570                | 3,751,090                                    | 39.22                                                                 |
| 39-40.....                                   | .00156                                                                    | 95,502                                    | 149                             | 95,428                | 3,655,520                                    | 38.28                                                                 |
| 40-41.....                                   | .00170                                                                    | 95,353                                    | 162                             | 95,272                | 3,560,092                                    | 37.34                                                                 |
| 41-42.....                                   | .00186                                                                    | 95,191                                    | 177                             | 95,102                | 3,464,820                                    | 36.40                                                                 |
| 42-43.....                                   | .00205                                                                    | 95,014                                    | 195                             | 94,916                | 3,369,718                                    | 35.47                                                                 |
| 43-44.....                                   | .00228                                                                    | 94,819                                    | 216                             | 94,711                | 3,274,802                                    | 34.54                                                                 |
| 44-45.....                                   | .00253                                                                    | 94,603                                    | 240                             | 94,483                | 3,180,091                                    | 33.62                                                                 |
| 45-46.....                                   | .00281                                                                    | 94,363                                    | 264                             | 94,231                | 3,085,608                                    | 32.70                                                                 |
| 46-47.....                                   | .00310                                                                    | 94,099                                    | 292                             | 93,953                | 2,991,377                                    | 31.79                                                                 |
| 47-48.....                                   | .00342                                                                    | 93,807                                    | 321                             | 93,646                | 2,897,424                                    | 30.89                                                                 |
| 48-49.....                                   | .00375                                                                    | 93,486                                    | 350                             | 93,311                | 2,803,778                                    | 29.99                                                                 |
| 49-50.....                                   | .00410                                                                    | 93,136                                    | 383                             | 92,945                | 2,710,467                                    | 29.10                                                                 |
| 50-51.....                                   | .00449                                                                    | 92,753                                    | 416                             | 92,544                | 2,617,522                                    | 28.22                                                                 |
| 51-52.....                                   | .00491                                                                    | 92,337                                    | 454                             | 92,110                | 2,524,978                                    | 27.35                                                                 |
| 52-53.....                                   | .00533                                                                    | 91,883                                    | 489                             | 91,639                | 2,432,868                                    | 26.48                                                                 |
| 53-54.....                                   | .00574                                                                    | 91,394                                    | 525                             | 91,131                | 2,341,229                                    | 25.62                                                                 |
| 54-55.....                                   | .00615                                                                    | 90,869                                    | 559                             | 90,590                | 2,250,098                                    | 24.76                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: VIRGINIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00662                                                                    | 90,310                                    | 598                             | 90,011                | 2,159,508                                    | 23.91                                                                 |
| 56-57.....                                   | .00715                                                                    | 89,712                                    | 641                             | 89,392                | 2,069,497                                    | 23.07                                                                 |
| 57-58.....                                   | .00774                                                                    | 89,071                                    | 690                             | 88,725                | 1,980,105                                    | 22.23                                                                 |
| 58-59.....                                   | .00840                                                                    | 88,381                                    | 743                             | 88,010                | 1,891,380                                    | 21.40                                                                 |
| 59-60.....                                   | .00915                                                                    | 87,638                                    | 801                             | 87,237                | 1,803,370                                    | 20.58                                                                 |
| 60-61.....                                   | .00997                                                                    | 86,837                                    | 866                             | 86,404                | 1,716,133                                    | 19.76                                                                 |
| 61-62.....                                   | .01090                                                                    | 85,971                                    | 937                             | 85,502                | 1,629,729                                    | 18.96                                                                 |
| 62-63.....                                   | .01202                                                                    | 85,034                                    | 1,022                           | 84,523                | 1,544,227                                    | 18.16                                                                 |
| 63-64.....                                   | .01335                                                                    | 84,012                                    | 1,122                           | 83,451                | 1,459,704                                    | 17.37                                                                 |
| 64-65.....                                   | .01489                                                                    | 82,890                                    | 1,234                           | 82,274                | 1,376,253                                    | 16.60                                                                 |
| 65-66.....                                   | .01658                                                                    | 81,656                                    | 1,354                           | 80,979                | 1,293,979                                    | 15.85                                                                 |
| 66-67.....                                   | .01843                                                                    | 80,302                                    | 1,480                           | 79,562                | 1,213,000                                    | 15.11                                                                 |
| 67-68.....                                   | .02052                                                                    | 78,822                                    | 1,618                           | 78,013                | 1,133,438                                    | 14.38                                                                 |
| 68-69.....                                   | .02288                                                                    | 77,204                                    | 1,766                           | 76,321                | 1,055,425                                    | 13.67                                                                 |
| 69-70.....                                   | .02550                                                                    | 75,438                                    | 1,924                           | 74,477                | 979,104                                      | 12.98                                                                 |
| 70-71.....                                   | .02836                                                                    | 73,514                                    | 2,085                           | 72,471                | 904,627                                      | 12.31                                                                 |
| 71-72.....                                   | .03148                                                                    | 71,429                                    | 2,248                           | 70,305                | 832,156                                      | 11.65                                                                 |
| 72-73.....                                   | .03494                                                                    | 69,181                                    | 2,418                           | 67,972                | 761,851                                      | 11.01                                                                 |
| 73-74.....                                   | .03883                                                                    | 66,763                                    | 2,592                           | 65,467                | 693,879                                      | 10.39                                                                 |
| 74-75.....                                   | .04317                                                                    | 64,171                                    | 2,770                           | 62,786                | 628,412                                      | 9.79                                                                  |
| 75-76.....                                   | .04778                                                                    | 61,401                                    | 2,934                           | 59,934                | 565,626                                      | 9.21                                                                  |
| 76-77.....                                   | .05280                                                                    | 58,467                                    | 3,087                           | 56,924                | 505,692                                      | 8.65                                                                  |
| 77-78.....                                   | .05865                                                                    | 55,380                                    | 3,247                           | 53,756                | 448,768                                      | 8.10                                                                  |
| 78-79.....                                   | .06561                                                                    | 52,133                                    | 3,421                           | 50,423                | 395,012                                      | 7.58                                                                  |
| 79-80.....                                   | .07369                                                                    | 48,712                                    | 3,589                           | 46,917                | 344,589                                      | 7.07                                                                  |
| 80-81.....                                   | .08312                                                                    | 45,123                                    | 3,751                           | 43,248                | 297,672                                      | 6.60                                                                  |
| 81-82.....                                   | .09356                                                                    | 41,372                                    | 3,871                           | 39,436                | 254,424                                      | 6.15                                                                  |
| 82-83.....                                   | .10430                                                                    | 37,501                                    | 3,911                           | 35,546                | 214,988                                      | 5.73                                                                  |
| 83-84.....                                   | .11463                                                                    | 33,590                                    | 3,851                           | 31,664                | 179,442                                      | 5.34                                                                  |
| 84-85.....                                   | .12462                                                                    | 29,739                                    | 3,706                           | 27,887                | 147,778                                      | 4.97                                                                  |
| 85-86.....                                   | .14035                                                                    | 26,033                                    | 3,654                           | 24,206                | 119,891                                      | 4.61                                                                  |
| 86-87.....                                   | .15752                                                                    | 22,379                                    | 3,525                           | 20,617                | 95,685                                       | 4.28                                                                  |
| 87-88.....                                   | .17486                                                                    | 18,854                                    | 3,297                           | 17,206                | 75,068                                       | 3.98                                                                  |
| 88-89.....                                   | .19187                                                                    | 15,557                                    | 2,985                           | 14,065                | 57,862                                       | 3.72                                                                  |
| 89-90.....                                   | .20855                                                                    | 12,572                                    | 2,622                           | 11,261                | 43,797                                       | 3.48                                                                  |
| 90-91.....                                   | .22464                                                                    | 9,950                                     | 2,235                           | 8,833                 | 32,536                                       | 3.27                                                                  |
| 91-92.....                                   | .24074                                                                    | 7,715                                     | 1,857                           | 6,787                 | 23,703                                       | 3.07                                                                  |
| 92-93.....                                   | .25779                                                                    | 5,858                                     | 1,510                           | 5,102                 | 16,916                                       | 2.89                                                                  |
| 93-94.....                                   | .27641                                                                    | 4,348                                     | 1,202                           | 3,747                 | 11,814                                       | 2.72                                                                  |
| 94-95.....                                   | .29577                                                                    | 3,146                                     | 930                             | 2,681                 | 8,067                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,216                                     | 697                             | 1,867                 | 5,386                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,519                                     | 500                             | 1,270                 | 3,519                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,019                                     | 351                             | 844                   | 2,249                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 668                                       | 240                             | 547                   | 1,405                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 428                                       | 161                             | 348                   | 858                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 267                                       | 105                             | 214                   | 510                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 162                                       | 66                              | 129                   | 296                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 96                                        | 41                              | 75                    | 167                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 55                                        | 24                              | 43                    | 92                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 31                                        | 14                              | 24                    | 49                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 17                                        | 8                               | 12                    | 25                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 5                               | 7                     | 13                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.04971                                                                   | 100,000                                   | 4,971                           | 96,054                | 6,016,756                                    | 60.17                                                                 |
| 1-2.....                                     | .00324                                                                    | 95,029                                    | 308                             | 94,875                | 5,920,702                                    | 62.30                                                                 |
| 2-3.....                                     | .00197                                                                    | 94,721                                    | 187                             | 94,628                | 5,825,827                                    | 61.51                                                                 |
| 3-4.....                                     | .00134                                                                    | 94,534                                    | 126                             | 94,471                | 5,731,199                                    | 60.63                                                                 |
| 4-5.....                                     | .00104                                                                    | 94,408                                    | 99                              | 94,358                | 5,636,728                                    | 59.71                                                                 |
| 5-6.....                                     | .00087                                                                    | 94,309                                    | 82                              | 94,268                | 5,542,370                                    | 58.77                                                                 |
| 6-7.....                                     | .00075                                                                    | 94,227                                    | 70                              | 94,193                | 5,448,102                                    | 57.82                                                                 |
| 7-8.....                                     | .00067                                                                    | 94,157                                    | 63                              | 94,125                | 5,353,909                                    | 56.86                                                                 |
| 8-9.....                                     | .00063                                                                    | 94,094                                    | 59                              | 94,065                | 5,259,784                                    | 55.90                                                                 |
| 9-10.....                                    | .00062                                                                    | 94,035                                    | 58                              | 94,006                | 5,165,719                                    | 54.93                                                                 |
| 10-11.....                                   | .00064                                                                    | 93,977                                    | 60                              | 93,947                | 5,071,713                                    | 53.97                                                                 |
| 11-12.....                                   | .00070                                                                    | 93,917                                    | 66                              | 93,884                | 4,977,766                                    | 53.00                                                                 |
| 12-13.....                                   | .00082                                                                    | 93,851                                    | 77                              | 93,813                | 4,883,882                                    | 52.04                                                                 |
| 13-14.....                                   | .00100                                                                    | 93,774                                    | 94                              | 93,727                | 4,790,069                                    | 51.08                                                                 |
| 14-15.....                                   | .00122                                                                    | 93,680                                    | 114                             | 93,623                | 4,696,342                                    | 50.13                                                                 |
| 15-16.....                                   | .00148                                                                    | 93,566                                    | 138                             | 93,497                | 4,602,719                                    | 49.19                                                                 |
| 16-17.....                                   | .00174                                                                    | 93,428                                    | 162                             | 93,347                | 4,509,222                                    | 48.26                                                                 |
| 17-18.....                                   | .00194                                                                    | 93,266                                    | 181                             | 93,175                | 4,415,875                                    | 47.35                                                                 |
| 18-19.....                                   | .00207                                                                    | 93,085                                    | 193                             | 92,989                | 4,322,700                                    | 46.44                                                                 |
| 19-20.....                                   | .00214                                                                    | 92,892                                    | 198                             | 92,793                | 4,229,711                                    | 45.53                                                                 |
| 20-21.....                                   | .00219                                                                    | 92,694                                    | 203                             | 92,592                | 4,136,918                                    | 44.63                                                                 |
| 21-22.....                                   | .00227                                                                    | 92,491                                    | 210                             | 92,386                | 4,044,326                                    | 43.73                                                                 |
| 22-23.....                                   | .00238                                                                    | 92,281                                    | 220                             | 92,171                | 3,951,940                                    | 42.83                                                                 |
| 23-24.....                                   | .00255                                                                    | 92,061                                    | 235                             | 91,944                | 3,859,769                                    | 41.93                                                                 |
| 24-25.....                                   | .00275                                                                    | 91,826                                    | 252                             | 91,700                | 3,767,825                                    | 41.03                                                                 |
| 25-26.....                                   | .00296                                                                    | 91,574                                    | 271                             | 91,438                | 3,676,125                                    | 40.14                                                                 |
| 26-27.....                                   | .00318                                                                    | 91,303                                    | 291                             | 91,158                | 3,584,687                                    | 39.26                                                                 |
| 27-28.....                                   | .00338                                                                    | 91,012                                    | 307                             | 90,859                | 3,493,529                                    | 38.39                                                                 |
| 28-29.....                                   | .00355                                                                    | 90,705                                    | 322                             | 90,544                | 3,402,670                                    | 37.51                                                                 |
| 29-30.....                                   | .00371                                                                    | 90,383                                    | 335                             | 90,215                | 3,312,126                                    | 36.65                                                                 |
| 30-31.....                                   | .00388                                                                    | 90,048                                    | 350                             | 89,873                | 3,221,911                                    | 35.78                                                                 |
| 31-32.....                                   | .00408                                                                    | 89,698                                    | 366                             | 89,515                | 3,132,038                                    | 34.92                                                                 |
| 32-33.....                                   | .00431                                                                    | 89,332                                    | 385                             | 89,140                | 3,042,523                                    | 34.06                                                                 |
| 33-34.....                                   | .00457                                                                    | 88,947                                    | 406                             | 88,744                | 2,953,383                                    | 33.20                                                                 |
| 34-35.....                                   | .00486                                                                    | 88,541                                    | 430                             | 88,326                | 2,864,639                                    | 32.35                                                                 |
| 35-36.....                                   | .00517                                                                    | 88,111                                    | 455                             | 87,883                | 2,776,313                                    | 31.51                                                                 |
| 36-37.....                                   | .00551                                                                    | 87,656                                    | 483                             | 87,414                | 2,688,430                                    | 30.67                                                                 |
| 37-38.....                                   | .00592                                                                    | 87,173                                    | 516                             | 86,915                | 2,601,016                                    | 29.84                                                                 |
| 38-39.....                                   | .00641                                                                    | 86,657                                    | 555                             | 86,380                | 2,514,101                                    | 29.01                                                                 |
| 39-40.....                                   | .00696                                                                    | 86,102                                    | 600                             | 85,802                | 2,427,721                                    | 28.20                                                                 |
| 40-41.....                                   | .00761                                                                    | 85,502                                    | 650                             | 85,177                | 2,341,919                                    | 27.39                                                                 |
| 41-42.....                                   | .00829                                                                    | 84,852                                    | 703                             | 84,500                | 2,256,742                                    | 26.60                                                                 |
| 42-43.....                                   | .00893                                                                    | 84,149                                    | 752                             | 83,773                | 2,172,242                                    | 25.81                                                                 |
| 43-44.....                                   | .00949                                                                    | 83,397                                    | 791                             | 83,001                | 2,088,469                                    | 25.04                                                                 |
| 44-45.....                                   | .01003                                                                    | 82,606                                    | 829                             | 82,192                | 2,005,468                                    | 24.28                                                                 |
| 45-46.....                                   | .01055                                                                    | 81,777                                    | 862                             | 81,345                | 1,923,276                                    | 23.52                                                                 |
| 46-47.....                                   | .01120                                                                    | 80,915                                    | 906                             | 80,462                | 1,841,931                                    | 22.76                                                                 |
| 47-48.....                                   | .01218                                                                    | 80,009                                    | 975                             | 79,521                | 1,761,469                                    | 22.02                                                                 |
| 48-49.....                                   | .01360                                                                    | 79,034                                    | 1,074                           | 78,497                | 1,681,948                                    | 21.28                                                                 |
| 49-50.....                                   | .01538                                                                    | 77,960                                    | 1,199                           | 77,360                | 1,603,451                                    | 20.57                                                                 |
| 50-51.....                                   | .01737                                                                    | 76,761                                    | 1,333                           | 76,095                | 1,526,091                                    | 19.88                                                                 |
| 51-52.....                                   | .01936                                                                    | 75,428                                    | 1,461                           | 74,697                | 1,449,996                                    | 19.22                                                                 |
| 52-53.....                                   | .02125                                                                    | 73,967                                    | 1,572                           | 73,181                | 1,375,299                                    | 18.59                                                                 |
| 53-54.....                                   | .02292                                                                    | 72,395                                    | 1,659                           | 71,566                | 1,302,118                                    | 17.99                                                                 |
| 54-55.....                                   | .02444                                                                    | 70,736                                    | 1,729                           | 69,871                | 1,230,552                                    | 17.40                                                                 |

TABLE 4. LIFE TABLE FOR NONWHITE MALES: VIRGINIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .02594                                                                    | 69,007                                    | 1,791                           | 68,112                | 1,160,681                                    | 16.82                                                                 |
| 56-57.....                                   | .02760                                                                    | 67,216                                    | 1,855                           | 66,288                | 1,092,569                                    | 16.25                                                                 |
| 57-58.....                                   | .02950                                                                    | 65,361                                    | 1,928                           | 64,398                | 1,026,281                                    | 15.70                                                                 |
| 58-59.....                                   | .03175                                                                    | 63,433                                    | 2,013                           | 62,427                | 961,883                                      | 15.16                                                                 |
| 59-60.....                                   | .03429                                                                    | 61,420                                    | 2,106                           | 60,366                | 899,456                                      | 14.64                                                                 |
| 60-61.....                                   | .03705                                                                    | 59,314                                    | 2,198                           | 58,215                | 839,090                                      | 14.15                                                                 |
| 61-62.....                                   | .03984                                                                    | 57,116                                    | 2,275                           | 55,979                | 780,875                                      | 13.67                                                                 |
| 62-63.....                                   | .04257                                                                    | 54,841                                    | 2,335                           | 53,673                | 724,896                                      | 13.22                                                                 |
| 63-64.....                                   | .04510                                                                    | 52,506                                    | 2,368                           | 51,322                | 671,223                                      | 12.78                                                                 |
| 64-65.....                                   | .04748                                                                    | 50,138                                    | 2,380                           | 48,948                | 619,901                                      | 12.36                                                                 |
| 65-66.....                                   | .04986                                                                    | 47,758                                    | 2,381                           | 46,567                | 570,953                                      | 11.96                                                                 |
| 66-67.....                                   | .05236                                                                    | 45,377                                    | 2,376                           | 44,189                | 524,386                                      | 11.56                                                                 |
| 67-68.....                                   | .05499                                                                    | 43,001                                    | 2,365                           | 41,818                | 480,197                                      | 11.17                                                                 |
| 68-69.....                                   | .05781                                                                    | 40,636                                    | 2,349                           | 39,461                | 438,379                                      | 10.79                                                                 |
| 69-70.....                                   | .06079                                                                    | 38,287                                    | 2,328                           | 37,123                | 398,918                                      | 10.42                                                                 |
| 70-71.....                                   | .06404                                                                    | 35,959                                    | 2,303                           | 34,808                | 361,795                                      | 10.06                                                                 |
| 71-72.....                                   | .06737                                                                    | 33,656                                    | 2,267                           | 32,522                | 326,987                                      | 9.72                                                                  |
| 72-73.....                                   | .07043                                                                    | 31,389                                    | 2,211                           | 30,284                | 294,465                                      | 9.38                                                                  |
| 73-74.....                                   | .07293                                                                    | 29,178                                    | 2,128                           | 28,115                | 264,181                                      | 9.05                                                                  |
| 74-75.....                                   | .07494                                                                    | 27,050                                    | 2,027                           | 26,036                | 236,066                                      | 8.73                                                                  |
| 75-76.....                                   | .07636                                                                    | 25,023                                    | 1,910                           | 24,068                | 210,030                                      | 8.39                                                                  |
| 76-77.....                                   | .07781                                                                    | 23,113                                    | 1,799                           | 22,214                | 185,962                                      | 8.05                                                                  |
| 77-78.....                                   | .08027                                                                    | 21,314                                    | 1,711                           | 20,458                | 163,748                                      | 7.68                                                                  |
| 78-79.....                                   | .08467                                                                    | 19,603                                    | 1,660                           | 18,774                | 143,290                                      | 7.31                                                                  |
| 79-80.....                                   | .09101                                                                    | 17,943                                    | 1,633                           | 17,127                | 124,516                                      | 6.94                                                                  |
| 80-81.....                                   | .09927                                                                    | 16,310                                    | 1,619                           | 15,500                | 107,389                                      | 6.58                                                                  |
| 81-82.....                                   | .10822                                                                    | 14,691                                    | 1,590                           | 13,897                | 91,889                                       | 6.25                                                                  |
| 82-83.....                                   | .11630                                                                    | 13,101                                    | 1,523                           | 12,339                | 77,992                                       | 5.95                                                                  |
| 83-84.....                                   | .12140                                                                    | 11,578                                    | 1,406                           | 10,875                | 65,653                                       | 5.67                                                                  |
| 84-85.....                                   | .12308                                                                    | 10,172                                    | 1,252                           | 9,546                 | 54,778                                       | 5.39                                                                  |
| 85-86.....                                   | .12746                                                                    | 8,920                                     | 1,137                           | 8,352                 | 45,232                                       | 5.07                                                                  |
| 86-87.....                                   | .13329                                                                    | 7,783                                     | 1,037                           | 7,264                 | 36,880                                       | 4.74                                                                  |
| 87-88.....                                   | .14287                                                                    | 6,746                                     | 964                             | 6,264                 | 29,616                                       | 4.39                                                                  |
| 88-89.....                                   | .15849                                                                    | 5,782                                     | 916                             | 5,324                 | 23,352                                       | 4.04                                                                  |
| 89-90.....                                   | .17924                                                                    | 4,866                                     | 872                             | 4,430                 | 18,028                                       | 3.71                                                                  |
| 90-91.....                                   | .20285                                                                    | 3,994                                     | 811                             | 3,588                 | 13,598                                       | 3.41                                                                  |
| 91-92.....                                   | .22695                                                                    | 3,183                                     | 722                             | 2,822                 | 10,010                                       | 3.14                                                                  |
| 92-93.....                                   | .25079                                                                    | 2,461                                     | 617                             | 2,153                 | 7,188                                        | 2.92                                                                  |
| 93-94.....                                   | .27309                                                                    | 1,844                                     | 504                             | 1,592                 | 5,035                                        | 2.73                                                                  |
| 94-95.....                                   | .29403                                                                    | 1,340                                     | 394                             | 1,143                 | 3,443                                        | 2.57                                                                  |
| 95-96.....                                   | .31416                                                                    | 946                                       | 297                             | 797                   | 2,300                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 649                                       | 214                             | 542                   | 1,503                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 435                                       | 150                             | 361                   | 961                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 285                                       | 102                             | 234                   | 600                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 183                                       | 69                              | 148                   | 366                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 114                                       | 45                              | 92                    | 218                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 69                                        | 28                              | 55                    | 126                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 41                                        | 18                              | 32                    | 71                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 23                                        | 10                              | 18                    | 39                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 13                                        | 6                               | 10                    | 21                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |



TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | q <sub>x</sub>                                                            | l <sub>x</sub>                            | d <sub>x</sub>                  | L <sub>x</sub>        | T <sub>x</sub>                               | δ <sub>x</sub>                                                        |
| 0-1.....                                     | 0.04198                                                                   | 100,000                                   | 4,198                           | 96,669                | 6,513,501                                    | 65.14                                                                 |
| 1-2.....                                     | .00239                                                                    | 95,802                                    | 229                             | 95,688                | 6,416,832                                    | 66.98                                                                 |
| 2-3.....                                     | .00170                                                                    | 95,573                                    | 162                             | 95,492                | 6,321,144                                    | 66.14                                                                 |
| 3-4.....                                     | .00122                                                                    | 95,411                                    | 116                             | 95,353                | 6,225,652                                    | 65.25                                                                 |
| 4-5.....                                     | .00098                                                                    | 95,295                                    | 93                              | 95,249                | 6,130,299                                    | 64.33                                                                 |
| 5-6.....                                     | .00074                                                                    | 95,202                                    | 70                              | 95,167                | 6,035,050                                    | 63.39                                                                 |
| 6-7.....                                     | .00055                                                                    | 95,132                                    | 52                              | 95,105                | 5,939,883                                    | 62.44                                                                 |
| 7-8.....                                     | .00041                                                                    | 95,080                                    | 39                              | 95,061                | 5,844,778                                    | 61.47                                                                 |
| 8-9.....                                     | .00033                                                                    | 95,041                                    | 31                              | 95,026                | 5,749,717                                    | 60.50                                                                 |
| 9-10.....                                    | .00030                                                                    | 95,010                                    | 28                              | 94,996                | 5,654,691                                    | 59.52                                                                 |
| 10-11.....                                   | .00031                                                                    | 94,982                                    | 29                              | 94,967                | 5,559,695                                    | 58.53                                                                 |
| 11-12.....                                   | .00034                                                                    | 94,953                                    | 32                              | 94,937                | 5,464,728                                    | 57.55                                                                 |
| 12-13.....                                   | .00037                                                                    | 94,921                                    | 35                              | 94,903                | 5,369,791                                    | 56.57                                                                 |
| 13-14.....                                   | .00039                                                                    | 94,886                                    | 37                              | 94,867                | 5,274,888                                    | 55.59                                                                 |
| 14-15.....                                   | .00041                                                                    | 94,849                                    | 39                              | 94,830                | 5,180,021                                    | 54.61                                                                 |
| 15-16.....                                   | .00043                                                                    | 94,810                                    | 41                              | 94,789                | 5,085,191                                    | 53.64                                                                 |
| 16-17.....                                   | .00048                                                                    | 94,769                                    | 45                              | 94,747                | 4,990,402                                    | 52.66                                                                 |
| 17-18.....                                   | .00058                                                                    | 94,724                                    | 55                              | 94,696                | 4,895,655                                    | 51.68                                                                 |
| 18-19.....                                   | .00073                                                                    | 94,669                                    | 70                              | 94,634                | 4,800,959                                    | 50.71                                                                 |
| 19-20.....                                   | .00092                                                                    | 94,599                                    | 87                              | 94,556                | 4,706,325                                    | 49.75                                                                 |
| 20-21.....                                   | .00114                                                                    | 94,512                                    | 108                             | 94,458                | 4,611,769                                    | 48.80                                                                 |
| 21-22.....                                   | .00135                                                                    | 94,404                                    | 128                             | 94,340                | 4,517,311                                    | 47.85                                                                 |
| 22-23.....                                   | .00153                                                                    | 94,276                                    | 144                             | 94,203                | 4,422,971                                    | 46.92                                                                 |
| 23-24.....                                   | .00166                                                                    | 94,132                                    | 156                             | 94,054                | 4,328,768                                    | 45.99                                                                 |
| 24-25.....                                   | .00175                                                                    | 93,976                                    | 164                             | 93,894                | 4,234,714                                    | 45.06                                                                 |
| 25-26.....                                   | .00184                                                                    | 93,812                                    | 172                             | 93,726                | 4,140,820                                    | 44.14                                                                 |
| 26-27.....                                   | .00195                                                                    | 93,640                                    | 183                             | 93,548                | 4,047,094                                    | 43.22                                                                 |
| 27-28.....                                   | .00206                                                                    | 93,457                                    | 193                             | 93,361                | 3,953,546                                    | 42.30                                                                 |
| 28-29.....                                   | .00219                                                                    | 93,264                                    | 204                             | 93,162                | 3,860,185                                    | 41.39                                                                 |
| 29-30.....                                   | .00234                                                                    | 93,060                                    | 218                             | 92,951                | 3,767,023                                    | 40.48                                                                 |
| 30-31.....                                   | .00249                                                                    | 92,842                                    | 231                             | 92,726                | 3,674,072                                    | 39.57                                                                 |
| 31-32.....                                   | .00267                                                                    | 92,611                                    | 247                             | 92,488                | 3,581,346                                    | 38.67                                                                 |
| 32-33.....                                   | .00288                                                                    | 92,364                                    | 266                             | 92,231                | 3,488,858                                    | 37.77                                                                 |
| 33-34.....                                   | .00315                                                                    | 92,098                                    | 290                             | 91,953                | 3,396,627                                    | 36.88                                                                 |
| 34-35.....                                   | .00346                                                                    | 91,808                                    | 318                             | 91,649                | 3,304,674                                    | 36.00                                                                 |
| 35-36.....                                   | .00379                                                                    | 91,490                                    | 347                             | 91,316                | 3,213,025                                    | 35.12                                                                 |
| 36-37.....                                   | .00414                                                                    | 91,143                                    | 377                             | 90,955                | 3,121,709                                    | 34.25                                                                 |
| 37-38.....                                   | .00453                                                                    | 90,766                                    | 411                             | 90,561                | 3,030,754                                    | 33.39                                                                 |
| 38-39.....                                   | .00496                                                                    | 90,355                                    | 448                             | 90,131                | 2,940,193                                    | 32.54                                                                 |
| 39-40.....                                   | .00542                                                                    | 89,907                                    | 487                             | 89,663                | 2,850,062                                    | 31.70                                                                 |
| 40-41.....                                   | .00596                                                                    | 89,420                                    | 533                             | 89,153                | 2,760,399                                    | 30.87                                                                 |
| 41-42.....                                   | .00651                                                                    | 88,887                                    | 579                             | 88,598                | 2,671,246                                    | 30.05                                                                 |
| 42-43.....                                   | .00698                                                                    | 88,308                                    | 616                             | 88,000                | 2,582,648                                    | 29.25                                                                 |
| 43-44.....                                   | .00731                                                                    | 87,692                                    | 641                             | 87,371                | 2,494,648                                    | 28.45                                                                 |
| 44-45.....                                   | .00756                                                                    | 87,051                                    | 658                             | 86,722                | 2,407,277                                    | 27.65                                                                 |
| 45-46.....                                   | .00779                                                                    | 86,393                                    | 673                             | 86,057                | 2,320,555                                    | 26.86                                                                 |
| 46-47.....                                   | .00813                                                                    | 85,720                                    | 696                             | 85,372                | 2,234,498                                    | 26.07                                                                 |
| 47-48.....                                   | .00875                                                                    | 85,024                                    | 744                             | 84,652                | 2,149,126                                    | 25.28                                                                 |
| 48-49.....                                   | .00977                                                                    | 84,280                                    | 824                             | 83,868                | 2,064,474                                    | 24.50                                                                 |
| 49-50.....                                   | .01110                                                                    | 83,456                                    | 926                             | 82,993                | 1,980,606                                    | 23.73                                                                 |
| 50-51.....                                   | .01259                                                                    | 82,530                                    | 1,039                           | 82,010                | 1,897,613                                    | 22.99                                                                 |
| 51-52.....                                   | .01408                                                                    | 81,491                                    | 1,147                           | 80,918                | 1,815,603                                    | 22.28                                                                 |
| 52-53.....                                   | .01551                                                                    | 80,344                                    | 1,247                           | 79,720                | 1,734,685                                    | 21.59                                                                 |
| 53-54.....                                   | .01681                                                                    | 79,097                                    | 1,329                           | 78,433                | 1,654,965                                    | 20.92                                                                 |
| 54-55.....                                   | .01801                                                                    | 77,768                                    | 1,401                           | 77,067                | 1,576,532                                    | 20.27                                                                 |

TABLE 5. LIFE TABLE FOR NONWHITE FEMALES: VIRGINIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01918                                                                    | 76,367                                    | 1,465                           | 75,635                | 1,499,465                                    | 19.63                                                                 |
| 56-57.....                                   | .02047                                                                    | 74,902                                    | 1,533                           | 74,135                | 1,423,830                                    | 19.01                                                                 |
| 57-58.....                                   | .02203                                                                    | 73,369                                    | 1,617                           | 72,561                | 1,349,695                                    | 18.40                                                                 |
| 58-59.....                                   | .02397                                                                    | 71,752                                    | 1,720                           | 70,892                | 1,277,134                                    | 17.80                                                                 |
| 59-60.....                                   | .02619                                                                    | 70,032                                    | 1,834                           | 69,115                | 1,206,242                                    | 17.22                                                                 |
| 60-61.....                                   | .02869                                                                    | 68,198                                    | 1,957                           | 67,220                | 1,137,127                                    | 16.67                                                                 |
| 61-62.....                                   | .03116                                                                    | 66,241                                    | 2,064                           | 65,210                | 1,069,907                                    | 16.15                                                                 |
| 62-63.....                                   | .03321                                                                    | 64,177                                    | 2,131                           | 63,111                | 1,004,697                                    | 15.66                                                                 |
| 63-64.....                                   | .03455                                                                    | 62,046                                    | 2,144                           | 60,974                | 941,586                                      | 15.18                                                                 |
| 64-65.....                                   | .03535                                                                    | 59,902                                    | 2,117                           | 58,843                | 880,612                                      | 14.70                                                                 |
| 65-66.....                                   | .03579                                                                    | 57,785                                    | 2,068                           | 56,751                | 821,769                                      | 14.22                                                                 |
| 66-67.....                                   | .03641                                                                    | 55,717                                    | 2,029                           | 54,702                | 765,018                                      | 13.73                                                                 |
| 67-68.....                                   | .03769                                                                    | 53,688                                    | 2,024                           | 52,676                | 710,316                                      | 13.23                                                                 |
| 68-69.....                                   | .04006                                                                    | 51,664                                    | 2,070                           | 50,629                | 657,640                                      | 12.73                                                                 |
| 69-70.....                                   | .04335                                                                    | 49,594                                    | 2,150                           | 48,519                | 607,011                                      | 12.24                                                                 |
| 70-71.....                                   | .04723                                                                    | 47,444                                    | 2,241                           | 46,324                | 558,492                                      | 11.77                                                                 |
| 71-72.....                                   | .05108                                                                    | 45,203                                    | 2,309                           | 44,049                | 512,168                                      | 11.33                                                                 |
| 72-73.....                                   | .05446                                                                    | 42,894                                    | 2,336                           | 41,726                | 468,119                                      | 10.91                                                                 |
| 73-74.....                                   | .05682                                                                    | 40,558                                    | 2,304                           | 39,406                | 426,393                                      | 10.51                                                                 |
| 74-75.....                                   | .05831                                                                    | 38,254                                    | 2,231                           | 37,139                | 386,987                                      | 10.12                                                                 |
| 75-76.....                                   | .05933                                                                    | 36,023                                    | 2,137                           | 34,954                | 349,848                                      | 9.71                                                                  |
| 76-77.....                                   | .06060                                                                    | 33,886                                    | 2,054                           | 32,859                | 314,894                                      | 9.29                                                                  |
| 77-78.....                                   | .06254                                                                    | 31,832                                    | 1,991                           | 30,837                | 282,035                                      | 8.86                                                                  |
| 78-79.....                                   | .06576                                                                    | 29,841                                    | 1,962                           | 28,860                | 251,198                                      | 8.42                                                                  |
| 79-80.....                                   | .07017                                                                    | 27,879                                    | 1,956                           | 26,901                | 222,338                                      | 7.98                                                                  |
| 80-81.....                                   | .07549                                                                    | 25,923                                    | 1,957                           | 24,944                | 195,437                                      | 7.54                                                                  |
| 81-82.....                                   | .08100                                                                    | 23,966                                    | 1,942                           | 22,995                | 170,493                                      | 7.11                                                                  |
| 82-83.....                                   | .08618                                                                    | 22,024                                    | 1,898                           | 21,075                | 147,498                                      | 6.70                                                                  |
| 83-84.....                                   | .09027                                                                    | 20,126                                    | 1,816                           | 19,218                | 126,423                                      | 6.28                                                                  |
| 84-85.....                                   | .09332                                                                    | 18,310                                    | 1,709                           | 17,455                | 107,205                                      | 5.86                                                                  |
| 85-86.....                                   | .10400                                                                    | 16,601                                    | 1,726                           | 15,738                | 89,750                                       | 5.41                                                                  |
| 86-87.....                                   | .11646                                                                    | 14,875                                    | 1,733                           | 14,008                | 74,012                                       | 4.98                                                                  |
| 87-88.....                                   | .13137                                                                    | 13,142                                    | 1,726                           | 12,279                | 60,004                                       | 4.57                                                                  |
| 88-89.....                                   | .14937                                                                    | 11,416                                    | 1,706                           | 10,563                | 47,725                                       | 4.18                                                                  |
| 89-90.....                                   | .17007                                                                    | 9,710                                     | 1,651                           | 8,885                 | 37,162                                       | 3.83                                                                  |
| 90-91.....                                   | .19255                                                                    | 8,059                                     | 1,552                           | 7,283                 | 28,277                                       | 3.51                                                                  |
| 91-92.....                                   | .21609                                                                    | 6,507                                     | 1,406                           | 5,804                 | 20,994                                       | 3.23                                                                  |
| 92-93.....                                   | .24057                                                                    | 5,101                                     | 1,227                           | 4,488                 | 15,190                                       | 2.98                                                                  |
| 93-94.....                                   | .26546                                                                    | 3,874                                     | 1,028                           | 3,360                 | 10,702                                       | 2.76                                                                  |
| 94-95.....                                   | .29027                                                                    | 2,846                                     | 826                             | 2,432                 | 7,342                                        | 2.58                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,020                                     | 635                             | 1,703                 | 4,910                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,385                                     | 456                             | 1,157                 | 3,207                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 929                                       | 320                             | 769                   | 2,050                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 609                                       | 219                             | 499                   | 1,281                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 390                                       | 147                             | 317                   | 782                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 243                                       | 95                              | 195                   | 465                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 148                                       | 61                              | 118                   | 270                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 87                                        | 37                              | 68                    | 152                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 50                                        | 22                              | 39                    | 84                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 28                                        | 13                              | 22                    | 45                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 15                                        | 7                               | 11                    | 23                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 48**

**WASHINGTON**  
**STATE LIFE TABLES:**  
**1959-61**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

**John W. Gardner, Secretary**

**PUBLIC HEALTH SERVICE**

**William H. Stewart, Surgeon General**

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**Washington, D.C.**

**June 1966**

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# WASHINGTON

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 67.92 years for white males and 74.90 years for white females. This State ranks 11th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 670  |
| 2 White males -----                           | 672  |
| 3 White females -----                         | 674  |
| Explanation of the columns of the life table- | 669  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth              |       |        |                  |                  |                       | Age 65 |        |                  |                  |                       |                       |
|------|------------------------|-----------------------|-------|--------|------------------|------------------|-----------------------|--------|--------|------------------|------------------|-----------------------|-----------------------|
|      |                        | Total popu-<br>lation | White |        | Nonwhite         |                  | Total popu-<br>lation | White  |        | Nonwhite         |                  | Total popu-<br>lation | Total popu-<br>lation |
|      |                        |                       | Male  | Female | Male             | Female           |                       | Male   | Female | Male             | Female           |                       |                       |
| 1    | Nebraska-----          | 71.95                 | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                 | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 2    | Iowa-----              | 71.91                 | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                 | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 3    | Kansas-----            | 71.90                 | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                 | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 4    | Minnesota-----         | 71.84                 | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                 | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 5    | North Dakota-----      | 71.72                 | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                 | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 6    | Utah-----              | 71.61                 | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 7    | Hawaii-----            | 71.55                 | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                 | 12.00  | 14.95  | 14.73            | 16.92            |                       |                       |
| 8    | Wisconsin-----         | 71.22                 | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                 | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 9    | Idaho-----             | 71.13                 | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                 | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 10   | Connecticut-----       | 71.02                 | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                 | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 11   | Washington-----        | 70.95                 | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                 | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 12   | South Dakota-----      | 70.94                 | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                 | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 13   | Oklahoma-----          | 70.89                 | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                 | 13.57  | 17.01  | 13.96            | 15.68            |                       |                       |
| 14   | Oregon-----            | 70.85                 | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                 | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 15   | California-----        | 70.82                 | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                 | 13.19  | 16.52  | 13.91            | 16.29            |                       |                       |
| 16   | Colorado-----          | 70.79                 | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                 | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 17   | Massachusetts-----     | 70.61                 | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 18   | Rhode Island-----      | 70.60                 | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                 | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 19   | New Hampshire-----     | 70.41                 | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                 | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 20   | Missouri-----          | 70.40                 | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                 | 13.17  | 16.19  | 12.21            | 14.76            |                       |                       |
| 21   | Indiana-----           | 70.37                 | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                 | 12.93  | 15.79  | 12.21            | 14.63            |                       |                       |
| 22   | Vermont-----           | 70.35                 | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                 | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 23   | Ohio-----              | 70.18                 | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                 | 12.83  | 15.57  | 12.41            | 14.86            |                       |                       |
| 24   | Arkansas-----          | 70.16                 | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                 | 13.83  | 16.84  | 13.62            | 15.93            |                       |                       |
| 25   | Michigan-----          | 70.13                 | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                 | 12.68  | 15.61  | 13.11            | 15.17            |                       |                       |
| 26   | Texas-----             | 70.12                 | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                 | 13.46  | 16.86  | 13.67            | 16.31            |                       |                       |
| 27   | Maine-----             | 70.02                 | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                 | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 28   | Wyoming-----           | 69.90                 | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                 | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
|      | UNITED STATES-----     | 69.89                 | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                 | 12.97  | 15.88  | 12.84            | 15.12            |                       |                       |
| 29   | Florida-----           | 69.84                 | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                 | 14.34  | 17.39  | 13.67            | 16.33            |                       |                       |
| 30   | New Jersey-----        | 69.80                 | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                 | 12.42  | 15.14  | 12.53            | 14.63            |                       |                       |
| 31   | Kentucky-----          | 69.66                 | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                 | 13.48  | 15.92  | 11.92            | 14.32            |                       |                       |
| 32   | Illinois-----          | 69.64                 | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                 | 12.59  | 15.53  | 12.05            | 14.38            |                       |                       |
| 33   | New York-----          | 69.61                 | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                 | 12.43  | 15.05  | 12.50            | 14.80            |                       |                       |
| 34   | West Virginia-----     | 69.53                 | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                 | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 35   | Montana-----           | 69.49                 | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                 | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 36   | New Mexico-----        | 69.48                 | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                 | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 37   | Pennsylvania-----      | 69.47                 | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                 | 12.32  | 14.96  | 12.18            | 14.61            |                       |                       |
| 38   | Tennessee-----         | 69.43                 | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                 | 13.30  | 16.10  | 12.66            | 14.40            |                       |                       |
| 39   | Delaware-----          | 69.38                 | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                 | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 40   | Arizona-----           | 68.91                 | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                 | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 41   | Virginia-----          | 68.80                 | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                 | 12.90  | 15.85  | 11.96            | 14.22            |                       |                       |
| 42   | Maryland-----          | 68.72                 | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                 | 12.23  | 15.24  | 11.65            | 13.85            |                       |                       |
| 43   | North Carolina-----    | 68.40                 | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                 | 13.12  | 16.05  | 12.53            | 14.74            |                       |                       |
| 44   | Louisiana-----         | 68.13                 | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                 | 12.74  | 15.95  | 12.74            | 14.99            |                       |                       |
| 45   | Alabama-----           | 68.11                 | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                 | 13.20  | 16.18  | 12.90            | 14.94            |                       |                       |
| 46   | Georgia-----           | 67.91                 | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                 | 12.96  | 16.36  | 12.76            | 15.84            |                       |                       |
| 47   | Mississippi-----       | 67.70                 | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                 | 13.43  | 16.33  | 12.97            | 14.96            |                       |                       |
| 48   | Alaska-----            | 67.51                 | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                 | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 49   | Nevada-----            | 67.42                 | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                 | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                       |                       |
| 50   | District of Columbia-- | 66.62                 | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                 | 12.54  | 16.29  | 11.65            | 14.03            |                       |                       |
| 51   | South Carolina-----    | 66.41                 | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                 | 12.32  | 15.77  | 12.96            | 15.69            |                       |                       |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00149—out of every 1,000 reaching their 21st birthday, 1.49 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,418 will complete the first year of life and enter the second, 95,808 will reach age 21, and 41,562 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,582 die in the first year of life, 143 in the 22d year, and 2,841 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,736. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,736 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,761,092 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,792,314.

**Column 7—Average remaining lifetime ( $e_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,736 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,808 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,761,092) in column 6 is the total number of years lived after attaining age 21 by the 95,808 reaching that age. This number of years divided by the number of persons (4,761,092 divided by 95,808) gives 49.69 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WASHINGTON, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02337                                                                   | 100,000                                   | 2,337                           | 98,019                | 7,094,507                                    | 70.95                                                                 |
| 1-2.....                                     | .00136                                                                    | 97,663                                    | 133                             | 97,597                | 6,996,488                                    | 71.64                                                                 |
| 2-3.....                                     | .00097                                                                    | 97,530                                    | 95                              | 97,482                | 6,898,891                                    | 70.74                                                                 |
| 3-4.....                                     | .00076                                                                    | 97,435                                    | 73                              | 97,399                | 6,801,409                                    | 69.80                                                                 |
| 4-5.....                                     | .00063                                                                    | 97,362                                    | 62                              | 97,330                | 6,704,010                                    | 68.86                                                                 |
| 5-6.....                                     | .00052                                                                    | 97,300                                    | 51                              | 97,275                | 6,606,680                                    | 67.90                                                                 |
| 6-7.....                                     | .00044                                                                    | 97,249                                    | 43                              | 97,227                | 6,509,405                                    | 66.94                                                                 |
| 7-8.....                                     | .00039                                                                    | 97,206                                    | 38                              | 97,186                | 6,412,178                                    | 65.97                                                                 |
| 8-9.....                                     | .00036                                                                    | 97,168                                    | 35                              | 97,150                | 6,314,992                                    | 64.99                                                                 |
| 9-10.....                                    | .00035                                                                    | 97,133                                    | 35                              | 97,116                | 6,217,842                                    | 64.01                                                                 |
| 10-11.....                                   | .00036                                                                    | 97,098                                    | 34                              | 97,081                | 6,120,726                                    | 63.04                                                                 |
| 11-12.....                                   | .00039                                                                    | 97,064                                    | 38                              | 97,045                | 6,023,645                                    | 62.06                                                                 |
| 12-13.....                                   | .00043                                                                    | 97,026                                    | 42                              | 97,004                | 5,926,600                                    | 61.08                                                                 |
| 13-14.....                                   | .00050                                                                    | 96,984                                    | 48                              | 96,960                | 5,829,596                                    | 60.11                                                                 |
| 14-15.....                                   | .00057                                                                    | 96,936                                    | 56                              | 96,908                | 5,732,636                                    | 59.14                                                                 |
| 15-16.....                                   | .00066                                                                    | 96,880                                    | 64                              | 96,848                | 5,635,728                                    | 58.17                                                                 |
| 16-17.....                                   | .00074                                                                    | 96,816                                    | 72                              | 96,781                | 5,538,880                                    | 57.21                                                                 |
| 17-18.....                                   | .00083                                                                    | 96,744                                    | 80                              | 96,704                | 5,442,099                                    | 56.25                                                                 |
| 18-19.....                                   | .00091                                                                    | 96,664                                    | 88                              | 96,620                | 5,345,395                                    | 55.30                                                                 |
| 19-20.....                                   | .00098                                                                    | 96,576                                    | 95                              | 96,528                | 5,248,775                                    | 54.35                                                                 |
| 20-21.....                                   | .00106                                                                    | 96,481                                    | 102                             | 96,430                | 5,152,247                                    | 53.40                                                                 |
| 21-22.....                                   | .00114                                                                    | 96,379                                    | 110                             | 96,325                | 5,055,817                                    | 52.46                                                                 |
| 22-23.....                                   | .00118                                                                    | 96,269                                    | 113                             | 96,212                | 4,959,492                                    | 51.52                                                                 |
| 23-24.....                                   | .00119                                                                    | 96,156                                    | 114                             | 96,099                | 4,863,280                                    | 50.58                                                                 |
| 24-25.....                                   | .00117                                                                    | 96,042                                    | 113                             | 95,985                | 4,767,181                                    | 49.64                                                                 |
| 25-26.....                                   | .00114                                                                    | 95,929                                    | 109                             | 95,875                | 4,671,196                                    | 48.69                                                                 |
| 26-27.....                                   | .00113                                                                    | 95,820                                    | 108                             | 95,765                | 4,575,321                                    | 47.75                                                                 |
| 27-28.....                                   | .00113                                                                    | 95,712                                    | 109                             | 95,658                | 4,479,556                                    | 46.80                                                                 |
| 28-29.....                                   | .00116                                                                    | 95,603                                    | 110                             | 95,547                | 4,383,898                                    | 45.86                                                                 |
| 29-30.....                                   | .00121                                                                    | 95,493                                    | 116                             | 95,435                | 4,288,351                                    | 44.91                                                                 |
| 30-31.....                                   | .00127                                                                    | 95,377                                    | 121                             | 95,317                | 4,192,916                                    | 43.96                                                                 |
| 31-32.....                                   | .00134                                                                    | 95,256                                    | 128                             | 95,191                | 4,097,599                                    | 43.02                                                                 |
| 32-33.....                                   | .00142                                                                    | 95,128                                    | 136                             | 95,060                | 4,002,408                                    | 42.07                                                                 |
| 33-34.....                                   | .00152                                                                    | 94,992                                    | 144                             | 94,920                | 3,907,348                                    | 41.13                                                                 |
| 34-35.....                                   | .00164                                                                    | 94,848                                    | 156                             | 94,771                | 3,812,428                                    | 40.20                                                                 |
| 35-36.....                                   | .00177                                                                    | 94,692                                    | 167                             | 94,608                | 3,717,657                                    | 39.26                                                                 |
| 36-37.....                                   | .00192                                                                    | 94,525                                    | 182                             | 94,434                | 3,623,049                                    | 38.33                                                                 |
| 37-38.....                                   | .00208                                                                    | 94,343                                    | 196                             | 94,246                | 3,528,615                                    | 37.40                                                                 |
| 38-39.....                                   | .00225                                                                    | 94,147                                    | 212                             | 94,041                | 3,434,369                                    | 36.48                                                                 |
| 39-40.....                                   | .00244                                                                    | 93,935                                    | 230                             | 93,820                | 3,340,328                                    | 35.56                                                                 |
| 40-41.....                                   | .00266                                                                    | 93,705                                    | 249                             | 93,580                | 3,246,508                                    | 34.65                                                                 |
| 41-42.....                                   | .00291                                                                    | 93,456                                    | 273                             | 93,320                | 3,152,928                                    | 33.74                                                                 |
| 42-43.....                                   | .00317                                                                    | 93,183                                    | 295                             | 93,035                | 3,059,608                                    | 32.83                                                                 |
| 43-44.....                                   | .00345                                                                    | 92,888                                    | 320                             | 92,728                | 2,966,573                                    | 31.94                                                                 |
| 44-45.....                                   | .00374                                                                    | 92,568                                    | 346                             | 92,394                | 2,873,845                                    | 31.05                                                                 |
| 45-46.....                                   | .00405                                                                    | 92,222                                    | 374                             | 92,035                | 2,781,451                                    | 30.16                                                                 |
| 46-47.....                                   | .00441                                                                    | 91,848                                    | 404                             | 91,646                | 2,689,416                                    | 29.28                                                                 |
| 47-48.....                                   | .00487                                                                    | 91,444                                    | 446                             | 91,221                | 2,597,770                                    | 28.41                                                                 |
| 48-49.....                                   | .00548                                                                    | 90,998                                    | 499                             | 90,749                | 2,506,549                                    | 27.55                                                                 |
| 49-50.....                                   | .00619                                                                    | 90,499                                    | 560                             | 90,219                | 2,415,800                                    | 26.69                                                                 |
| 50-51.....                                   | .00698                                                                    | 89,939                                    | 627                             | 89,625                | 2,325,581                                    | 25.86                                                                 |
| 51-52.....                                   | .00779                                                                    | 89,312                                    | 696                             | 88,964                | 2,235,956                                    | 25.04                                                                 |
| 52-53.....                                   | .00859                                                                    | 88,616                                    | 761                             | 88,236                | 2,146,992                                    | 24.23                                                                 |
| 53-54.....                                   | .00934                                                                    | 87,855                                    | 820                             | 87,445                | 2,058,756                                    | 23.43                                                                 |
| 54-55.....                                   | .01007                                                                    | 87,035                                    | 876                             | 86,596                | 1,971,311                                    | 22.65                                                                 |



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WASHINGTON, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01082                                                                    | 86,159                                    | 933                             | 85,692                | 1,884,715                                    | 21.87                                                                 |
| 56-57.....                                   | .01166                                                                    | 85,226                                    | 994                             | 84,730                | 1,799,023                                    | 21.11                                                                 |
| 57-58.....                                   | .01262                                                                    | 84,232                                    | 1,063                           | 83,700                | 1,714,293                                    | 20.35                                                                 |
| 58-59.....                                   | .01375                                                                    | 83,169                                    | 1,144                           | 82,597                | 1,630,593                                    | 19.61                                                                 |
| 59-60.....                                   | .01501                                                                    | 82,025                                    | 1,230                           | 81,410                | 1,547,996                                    | 18.87                                                                 |
| 60-61.....                                   | .01638                                                                    | 80,795                                    | 1,323                           | 80,133                | 1,466,586                                    | 18.15                                                                 |
| 61-62.....                                   | .01781                                                                    | 79,472                                    | 1,416                           | 78,764                | 1,386,453                                    | 17.45                                                                 |
| 62-63.....                                   | .01928                                                                    | 78,056                                    | 1,505                           | 77,304                | 1,307,689                                    | 16.75                                                                 |
| 63-64.....                                   | .02077                                                                    | 76,551                                    | 1,590                           | 75,756                | 1,230,385                                    | 16.07                                                                 |
| 64-65.....                                   | .02231                                                                    | 74,961                                    | 1,672                           | 74,125                | 1,154,629                                    | 15.40                                                                 |
| 65-66.....                                   | .02394                                                                    | 73,289                                    | 1,755                           | 72,411                | 1,080,504                                    | 14.74                                                                 |
| 66-67.....                                   | .02574                                                                    | 71,534                                    | 1,841                           | 70,614                | 1,008,093                                    | 14.09                                                                 |
| 67-68.....                                   | .02776                                                                    | 69,693                                    | 1,935                           | 68,725                | 937,479                                      | 13.45                                                                 |
| 68-69.....                                   | .03003                                                                    | 67,758                                    | 2,035                           | 66,741                | 868,754                                      | 12.82                                                                 |
| 69-70.....                                   | .03259                                                                    | 65,723                                    | 2,142                           | 64,652                | 802,013                                      | 12.20                                                                 |
| 70-71.....                                   | .03531                                                                    | 63,581                                    | 2,245                           | 62,459                | 737,361                                      | 11.60                                                                 |
| 71-72.....                                   | .03828                                                                    | 61,336                                    | 2,348                           | 60,162                | 674,902                                      | 11.00                                                                 |
| 72-73.....                                   | .04173                                                                    | 58,988                                    | 2,462                           | 57,757                | 614,740                                      | 10.42                                                                 |
| 73-74.....                                   | .04580                                                                    | 56,526                                    | 2,589                           | 55,232                | 556,983                                      | 9.85                                                                  |
| 74-75.....                                   | .05048                                                                    | 53,937                                    | 2,723                           | 52,576                | 501,751                                      | 9.30                                                                  |
| 75-76.....                                   | .05563                                                                    | 51,214                                    | 2,849                           | 49,790                | 449,175                                      | 8.77                                                                  |
| 76-77.....                                   | .06120                                                                    | 48,365                                    | 2,960                           | 46,885                | 399,385                                      | 8.26                                                                  |
| 77-78.....                                   | .06736                                                                    | 45,405                                    | 3,058                           | 43,876                | 352,500                                      | 7.76                                                                  |
| 78-79.....                                   | .07419                                                                    | 42,347                                    | 3,142                           | 40,776                | 308,624                                      | 7.29                                                                  |
| 79-80.....                                   | .08174                                                                    | 39,205                                    | 3,205                           | 37,603                | 267,848                                      | 6.83                                                                  |
| 80-81.....                                   | .09047                                                                    | 36,000                                    | 3,257                           | 34,371                | 230,245                                      | 6.40                                                                  |
| 81-82.....                                   | .10026                                                                    | 32,743                                    | 3,283                           | 31,102                | 195,874                                      | 5.98                                                                  |
| 82-83.....                                   | .11040                                                                    | 29,460                                    | 3,252                           | 27,834                | 164,772                                      | 5.59                                                                  |
| 83-84.....                                   | .12027                                                                    | 26,208                                    | 3,152                           | 24,632                | 136,938                                      | 5.23                                                                  |
| 84-85.....                                   | .12994                                                                    | 23,056                                    | 2,996                           | 21,558                | 112,306                                      | 4.87                                                                  |
| 85-86.....                                   | .14458                                                                    | 20,060                                    | 2,900                           | 18,610                | 90,748                                       | 4.52                                                                  |
| 86-87.....                                   | .16051                                                                    | 17,160                                    | 2,755                           | 15,783                | 72,138                                       | 4.20                                                                  |
| 87-88.....                                   | .17718                                                                    | 14,405                                    | 2,552                           | 13,129                | 56,355                                       | 3.91                                                                  |
| 88-89.....                                   | .19457                                                                    | 11,853                                    | 2,306                           | 10,700                | 43,226                                       | 3.65                                                                  |
| 89-90.....                                   | .21256                                                                    | 9,547                                     | 2,029                           | 8,532                 | 32,526                                       | 3.41                                                                  |
| 90-91.....                                   | .23088                                                                    | 7,518                                     | 1,736                           | 6,650                 | 23,994                                       | 3.19                                                                  |
| 91-92.....                                   | .24928                                                                    | 5,782                                     | 1,441                           | 5,061                 | 17,344                                       | 3.00                                                                  |
| 92-93.....                                   | .26747                                                                    | 4,341                                     | 1,161                           | 3,760                 | 12,283                                       | 2.83                                                                  |
| 93-94.....                                   | .28493                                                                    | 3,180                                     | 906                             | 2,727                 | 8,523                                        | 2.68                                                                  |
| 94-95.....                                   | .30082                                                                    | 2,274                                     | 684                             | 1,931                 | 5,796                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,590                                     | 500                             | 1,340                 | 3,865                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,090                                     | 359                             | 911                   | 2,525                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 731                                       | 252                             | 606                   | 1,614                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 479                                       | 172                             | 393                   | 1,008                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 307                                       | 116                             | 249                   | 615                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 191                                       | 75                              | 154                   | 366                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 116                                       | 47                              | 92                    | 212                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 69                                        | 30                              | 54                    | 120                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 39                                        | 17                              | 31                    | 66                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 22                                        | 10                              | 17                    | 35                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 12                                        | 6                               | 9                     | 18                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 5                     | 9                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 1                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: WASHINGTON, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02582                                                                   | 100,000                                   | 2,582                           | 97,789                | 6,792,314                                    | 67.92                                                                 |
| 1-2.....                                     | .00150                                                                    | 97,418                                    | 147                             | 97,344                | 6,694,525                                    | 68.72                                                                 |
| 2-3.....                                     | .00110                                                                    | 97,271                                    | 106                             | 97,218                | 6,597,181                                    | 67.82                                                                 |
| 3-4.....                                     | .00083                                                                    | 97,165                                    | 81                              | 97,125                | 6,499,963                                    | 66.90                                                                 |
| 4-5.....                                     | .00070                                                                    | 97,084                                    | 68                              | 97,050                | 6,402,838                                    | 65.95                                                                 |
| 5-6.....                                     | .00061                                                                    | 97,016                                    | 60                              | 96,986                | 6,305,788                                    | 65.00                                                                 |
| 6-7.....                                     | .00055                                                                    | 96,956                                    | 53                              | 96,930                | 6,208,802                                    | 64.04                                                                 |
| 7-8.....                                     | .00050                                                                    | 96,903                                    | 49                              | 96,879                | 6,111,872                                    | 63.07                                                                 |
| 8-9.....                                     | .00047                                                                    | 96,854                                    | 45                              | 96,831                | 6,014,993                                    | 62.10                                                                 |
| 9-10.....                                    | .00045                                                                    | 96,809                                    | 44                              | 96,787                | 5,918,162                                    | 61.13                                                                 |
| 10-11.....                                   | .00045                                                                    | 96,765                                    | 44                              | 96,743                | 5,821,375                                    | 60.16                                                                 |
| 11-12.....                                   | .00047                                                                    | 96,721                                    | 45                              | 96,699                | 5,724,632                                    | 59.19                                                                 |
| 12-13.....                                   | .00053                                                                    | 96,676                                    | 51                              | 96,650                | 5,627,933                                    | 58.21                                                                 |
| 13-14.....                                   | .00063                                                                    | 96,625                                    | 60                              | 96,595                | 5,531,283                                    | 57.24                                                                 |
| 14-15.....                                   | .00075                                                                    | 96,565                                    | 73                              | 96,528                | 5,434,688                                    | 56.28                                                                 |
| 15-16.....                                   | .00090                                                                    | 96,492                                    | 87                              | 96,449                | 5,338,160                                    | 55.32                                                                 |
| 16-17.....                                   | .00104                                                                    | 96,405                                    | 100                             | 96,355                | 5,241,711                                    | 54.37                                                                 |
| 17-18.....                                   | .00116                                                                    | 96,305                                    | 112                             | 96,249                | 5,145,356                                    | 53.43                                                                 |
| 18-19.....                                   | .00126                                                                    | 96,193                                    | 121                             | 96,132                | 5,049,107                                    | 52.49                                                                 |
| 19-20.....                                   | .00134                                                                    | 96,072                                    | 129                             | 96,007                | 4,952,975                                    | 51.56                                                                 |
| 20-21.....                                   | .00141                                                                    | 95,943                                    | 135                             | 95,876                | 4,856,968                                    | 50.62                                                                 |
| 21-22.....                                   | .00149                                                                    | 95,808                                    | 143                             | 95,736                | 4,761,092                                    | 49.69                                                                 |
| 22-23.....                                   | .00154                                                                    | 95,665                                    | 147                             | 95,591                | 4,665,356                                    | 48.77                                                                 |
| 23-24.....                                   | .00156                                                                    | 95,518                                    | 149                             | 95,444                | 4,569,765                                    | 47.84                                                                 |
| 24-25.....                                   | .00156                                                                    | 95,369                                    | 149                             | 95,294                | 4,474,321                                    | 46.92                                                                 |
| 25-26.....                                   | .00155                                                                    | 95,220                                    | 147                             | 95,147                | 4,379,027                                    | 45.99                                                                 |
| 26-27.....                                   | .00155                                                                    | 95,073                                    | 148                             | 94,998                | 4,283,880                                    | 45.06                                                                 |
| 27-28.....                                   | .00155                                                                    | 94,925                                    | 147                             | 94,852                | 4,188,882                                    | 44.13                                                                 |
| 28-29.....                                   | .00157                                                                    | 94,778                                    | 149                             | 94,703                | 4,094,030                                    | 43.20                                                                 |
| 29-30.....                                   | .00159                                                                    | 94,629                                    | 150                             | 94,554                | 3,999,327                                    | 42.26                                                                 |
| 30-31.....                                   | .00162                                                                    | 94,479                                    | 153                             | 94,403                | 3,904,773                                    | 41.33                                                                 |
| 31-32.....                                   | .00166                                                                    | 94,326                                    | 156                             | 94,248                | 3,810,370                                    | 40.40                                                                 |
| 32-33.....                                   | .00173                                                                    | 94,170                                    | 163                             | 94,089                | 3,716,122                                    | 39.46                                                                 |
| 33-34.....                                   | .00184                                                                    | 94,007                                    | 173                             | 93,920                | 3,622,033                                    | 38.53                                                                 |
| 34-35.....                                   | .00199                                                                    | 93,834                                    | 187                             | 93,741                | 3,528,113                                    | 37.60                                                                 |
| 35-36.....                                   | .00217                                                                    | 93,647                                    | 203                             | 93,545                | 3,434,372                                    | 36.67                                                                 |
| 36-37.....                                   | .00236                                                                    | 93,444                                    | 220                             | 93,335                | 3,340,827                                    | 35.75                                                                 |
| 37-38.....                                   | .00256                                                                    | 93,224                                    | 239                             | 93,104                | 3,247,492                                    | 34.84                                                                 |
| 38-39.....                                   | .00276                                                                    | 92,985                                    | 257                             | 92,857                | 3,154,388                                    | 33.92                                                                 |
| 39-40.....                                   | .00298                                                                    | 92,728                                    | 276                             | 92,590                | 3,061,531                                    | 33.02                                                                 |
| 40-41.....                                   | .00323                                                                    | 92,452                                    | 298                             | 92,303                | 2,968,941                                    | 32.11                                                                 |
| 41-42.....                                   | .00353                                                                    | 92,154                                    | 325                             | 91,991                | 2,876,638                                    | 31.22                                                                 |
| 42-43.....                                   | .00385                                                                    | 91,829                                    | 354                             | 91,652                | 2,784,647                                    | 30.32                                                                 |
| 43-44.....                                   | .00421                                                                    | 91,475                                    | 385                             | 91,283                | 2,692,995                                    | 29.44                                                                 |
| 44-45.....                                   | .00460                                                                    | 91,090                                    | 419                             | 90,880                | 2,601,712                                    | 28.56                                                                 |
| 45-46.....                                   | .00503                                                                    | 90,671                                    | 456                             | 90,443                | 2,510,832                                    | 27.69                                                                 |
| 46-47.....                                   | .00553                                                                    | 90,215                                    | 499                             | 89,965                | 2,420,389                                    | 26.83                                                                 |
| 47-48.....                                   | .00616                                                                    | 89,716                                    | 553                             | 89,439                | 2,330,424                                    | 25.98                                                                 |
| 48-49.....                                   | .00697                                                                    | 89,163                                    | 621                             | 88,853                | 2,240,985                                    | 25.13                                                                 |
| 49-50.....                                   | .00791                                                                    | 88,542                                    | 700                             | 88,191                | 2,152,132                                    | 24.31                                                                 |
| 50-51.....                                   | .00894                                                                    | 87,842                                    | 786                             | 87,449                | 2,063,941                                    | 23.50                                                                 |
| 51-52.....                                   | .01002                                                                    | 87,056                                    | 873                             | 86,620                | 1,976,492                                    | 22.70                                                                 |
| 52-53.....                                   | .01115                                                                    | 86,183                                    | 960                             | 85,703                | 1,889,872                                    | 21.93                                                                 |
| 53-54.....                                   | .01229                                                                    | 85,223                                    | 1,048                           | 84,699                | 1,804,169                                    | 21.17                                                                 |
| 54-55.....                                   | .01348                                                                    | 84,175                                    | 1,134                           | 83,608                | 1,719,470                                    | 20.43                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: WASHINGTON, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01472                                                                    | 83,041                                    | 1,223                           | 82,429                | 1,635,862                                    | 19.70                                                                 |
| 56-57.....                                   | .01605                                                                    | 81,818                                    | 1,312                           | 81,162                | 1,553,433                                    | 18.99                                                                 |
| 57-58.....                                   | .01748                                                                    | 80,506                                    | 1,408                           | 79,802                | 1,472,271                                    | 18.29                                                                 |
| 58-59.....                                   | .01905                                                                    | 79,098                                    | 1,506                           | 78,345                | 1,392,469                                    | 17.60                                                                 |
| 59-60.....                                   | .02073                                                                    | 77,592                                    | 1,609                           | 76,788                | 1,314,124                                    | 16.94                                                                 |
| 60-61.....                                   | .02253                                                                    | 75,983                                    | 1,711                           | 75,127                | 1,237,336                                    | 16.28                                                                 |
| 61-62.....                                   | .02441                                                                    | 74,272                                    | 1,813                           | 73,365                | 1,162,209                                    | 15.65                                                                 |
| 62-63.....                                   | .02633                                                                    | 72,459                                    | 1,908                           | 71,505                | 1,088,844                                    | 15.03                                                                 |
| 63-64.....                                   | .02828                                                                    | 70,551                                    | 1,996                           | 69,553                | 1,017,339                                    | 14.42                                                                 |
| 64-65.....                                   | .03028                                                                    | 68,555                                    | 2,076                           | 67,517                | 947,786                                      | 13.83                                                                 |
| 65-66.....                                   | .03238                                                                    | 66,479                                    | 2,152                           | 65,403                | 880,269                                      | 13.24                                                                 |
| 66-67.....                                   | .03464                                                                    | 64,327                                    | 2,228                           | 63,213                | 814,866                                      | 12.67                                                                 |
| 67-68.....                                   | .03713                                                                    | 62,099                                    | 2,306                           | 60,946                | 751,653                                      | 12.10                                                                 |
| 68-69.....                                   | .03991                                                                    | 59,793                                    | 2,386                           | 58,599                | 690,707                                      | 11.55                                                                 |
| 69-70.....                                   | .04300                                                                    | 57,407                                    | 2,469                           | 56,173                | 632,108                                      | 11.01                                                                 |
| 70-71.....                                   | .04632                                                                    | 54,938                                    | 2,545                           | 53,665                | 575,935                                      | 10.48                                                                 |
| 71-72.....                                   | .04989                                                                    | 52,393                                    | 2,614                           | 51,086                | 522,270                                      | 9.97                                                                  |
| 72-73.....                                   | .05382                                                                    | 49,779                                    | 2,679                           | 48,440                | 471,184                                      | 9.47                                                                  |
| 73-74.....                                   | .05820                                                                    | 47,100                                    | 2,741                           | 45,729                | 422,744                                      | 8.98                                                                  |
| 74-75.....                                   | .06305                                                                    | 44,359                                    | 2,797                           | 42,960                | 377,015                                      | 8.50                                                                  |
| 75-76.....                                   | .06836                                                                    | 41,562                                    | 2,841                           | 40,142                | 334,055                                      | 8.04                                                                  |
| 76-77.....                                   | .07416                                                                    | 38,721                                    | 2,872                           | 37,284                | 293,913                                      | 7.59                                                                  |
| 77-78.....                                   | .08054                                                                    | 35,849                                    | 2,887                           | 34,406                | 256,629                                      | 7.16                                                                  |
| 78-79.....                                   | .08756                                                                    | 32,962                                    | 2,886                           | 31,519                | 222,223                                      | 6.74                                                                  |
| 79-80.....                                   | .09532                                                                    | 30,076                                    | 2,867                           | 28,642                | 190,704                                      | 6.34                                                                  |
| 80-81.....                                   | .10431                                                                    | 27,209                                    | 2,838                           | 25,790                | 162,062                                      | 5.96                                                                  |
| 81-82.....                                   | .11446                                                                    | 24,371                                    | 2,790                           | 22,976                | 136,272                                      | 5.59                                                                  |
| 82-83.....                                   | .12504                                                                    | 21,581                                    | 2,698                           | 20,232                | 113,296                                      | 5.25                                                                  |
| 83-84.....                                   | .13536                                                                    | 18,883                                    | 2,556                           | 17,604                | 93,064                                       | 4.93                                                                  |
| 84-85.....                                   | .14539                                                                    | 16,327                                    | 2,374                           | 15,140                | 75,460                                       | 4.62                                                                  |
| 85-86.....                                   | .15868                                                                    | 13,953                                    | 2,214                           | 12,846                | 60,320                                       | 4.32                                                                  |
| 86-87.....                                   | .17304                                                                    | 11,739                                    | 2,031                           | 10,723                | 47,474                                       | 4.04                                                                  |
| 87-88.....                                   | .18821                                                                    | 9,708                                     | 1,827                           | 8,794                 | 36,751                                       | 3.79                                                                  |
| 88-89.....                                   | .20440                                                                    | 7,881                                     | 1,611                           | 7,076                 | 27,957                                       | 3.55                                                                  |
| 89-90.....                                   | .22146                                                                    | 6,270                                     | 1,389                           | 5,575                 | 20,881                                       | 3.33                                                                  |
| 90-91.....                                   | .23861                                                                    | 4,881                                     | 1,165                           | 4,299                 | 15,306                                       | 3.14                                                                  |
| 91-92.....                                   | .25540                                                                    | 3,716                                     | 949                             | 3,242                 | 11,007                                       | 2.96                                                                  |
| 92-93.....                                   | .27197                                                                    | 2,767                                     | 752                             | 2,391                 | 7,765                                        | 2.81                                                                  |
| 93-94.....                                   | .28801                                                                    | 2,015                                     | 581                             | 1,724                 | 5,374                                        | 2.67                                                                  |
| 94-95.....                                   | .30254                                                                    | 1,434                                     | 434                             | 1,218                 | 3,650                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,000                                     | 314                             | 843                   | 2,432                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 686                                       | 226                             | 573                   | 1,589                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 460                                       | 158                             | 381                   | 1,016                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 302                                       | 109                             | 248                   | 635                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 193                                       | 73                              | 156                   | 387                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 120                                       | 47                              | 97                    | 231                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 73                                        | 30                              | 59                    | 134                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 43                                        | 18                              | 34                    | 75                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 25                                        | 11                              | 19                    | 41                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 7                               | 11                    | 22                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 5                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WASHINGTON, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.01900                                                                   | 100,000                                   | 1,900                           | 98,382                | 7,489,546                                    | 74.90                                                                 |
| 1-2.....                                     | .00102                                                                    | 98,100                                    | 101                             | 98,049                | 7,391,164                                    | 75.34                                                                 |
| 2-3.....                                     | .00085                                                                    | 97,999                                    | 83                              | 97,958                | 7,293,115                                    | 74.42                                                                 |
| 3-4.....                                     | .00061                                                                    | 97,916                                    | 60                              | 97,886                | 7,195,157                                    | 73.48                                                                 |
| 4-5.....                                     | .00053                                                                    | 97,856                                    | 52                              | 97,830                | 7,097,271                                    | 72.53                                                                 |
| 5-6.....                                     | .00041                                                                    | 97,804                                    | 40                              | 97,784                | 6,999,441                                    | 71.57                                                                 |
| 6-7.....                                     | .00032                                                                    | 97,764                                    | 31                              | 97,748                | 6,901,657                                    | 70.60                                                                 |
| 7-8.....                                     | .00026                                                                    | 97,733                                    | 25                              | 97,721                | 6,803,909                                    | 69.62                                                                 |
| 8-9.....                                     | .00023                                                                    | 97,708                                    | 22                              | 97,696                | 6,706,188                                    | 68.64                                                                 |
| 9-10.....                                    | .00022                                                                    | 97,686                                    | 22                              | 97,675                | 6,608,492                                    | 67.65                                                                 |
| 10-11.....                                   | .00024                                                                    | 97,664                                    | 24                              | 97,652                | 6,510,817                                    | 66.67                                                                 |
| 11-12.....                                   | .00027                                                                    | 97,640                                    | 27                              | 97,627                | 6,413,165                                    | 65.68                                                                 |
| 12-13.....                                   | .00031                                                                    | 97,613                                    | 30                              | 97,598                | 6,315,538                                    | 64.70                                                                 |
| 13-14.....                                   | .00034                                                                    | 97,583                                    | 33                              | 97,566                | 6,217,940                                    | 63.72                                                                 |
| 14-15.....                                   | .00037                                                                    | 97,550                                    | 36                              | 97,532                | 6,120,374                                    | 62.74                                                                 |
| 15-16.....                                   | .00040                                                                    | 97,514                                    | 39                              | 97,494                | 6,022,842                                    | 61.76                                                                 |
| 16-17.....                                   | .00044                                                                    | 97,475                                    | 43                              | 97,454                | 5,925,348                                    | 60.79                                                                 |
| 17-18.....                                   | .00048                                                                    | 97,432                                    | 47                              | 97,409                | 5,827,894                                    | 59.81                                                                 |
| 18-19.....                                   | .00053                                                                    | 97,385                                    | 51                              | 97,360                | 5,730,485                                    | 58.84                                                                 |
| 19-20.....                                   | .00059                                                                    | 97,334                                    | 58                              | 97,305                | 5,633,125                                    | 57.87                                                                 |
| 20-21.....                                   | .00065                                                                    | 97,276                                    | 63                              | 97,244                | 5,535,820                                    | 56.91                                                                 |
| 21-22.....                                   | .00071                                                                    | 97,213                                    | 69                              | 97,179                | 5,438,576                                    | 55.94                                                                 |
| 22-23.....                                   | .00073                                                                    | 97,144                                    | 71                              | 97,108                | 5,341,397                                    | 54.98                                                                 |
| 23-24.....                                   | .00071                                                                    | 97,073                                    | 70                              | 97,038                | 5,244,289                                    | 54.02                                                                 |
| 24-25.....                                   | .00066                                                                    | 97,003                                    | 64                              | 96,971                | 5,147,251                                    | 53.06                                                                 |
| 25-26.....                                   | .00060                                                                    | 96,939                                    | 58                              | 96,910                | 5,050,280                                    | 52.10                                                                 |
| 26-27.....                                   | .00056                                                                    | 96,881                                    | 54                              | 96,855                | 4,953,370                                    | 51.13                                                                 |
| 27-28.....                                   | .00054                                                                    | 96,827                                    | 52                              | 96,801                | 4,856,515                                    | 50.16                                                                 |
| 28-29.....                                   | .00058                                                                    | 96,775                                    | 56                              | 96,746                | 4,759,714                                    | 49.18                                                                 |
| 29-30.....                                   | .00065                                                                    | 96,719                                    | 63                              | 96,687                | 4,662,968                                    | 48.21                                                                 |
| 30-31.....                                   | .00074                                                                    | 96,656                                    | 72                              | 96,620                | 4,566,281                                    | 47.24                                                                 |
| 31-32.....                                   | .00083                                                                    | 96,584                                    | 80                              | 96,544                | 4,469,661                                    | 46.28                                                                 |
| 32-33.....                                   | .00092                                                                    | 96,504                                    | 89                              | 96,459                | 4,373,117                                    | 45.32                                                                 |
| 33-34.....                                   | .00100                                                                    | 96,415                                    | 96                              | 96,368                | 4,276,658                                    | 44.36                                                                 |
| 34-35.....                                   | .00107                                                                    | 96,319                                    | 103                             | 96,267                | 4,180,290                                    | 43.40                                                                 |
| 35-36.....                                   | .00116                                                                    | 96,216                                    | 112                             | 96,160                | 4,084,023                                    | 42.45                                                                 |
| 36-37.....                                   | .00126                                                                    | 96,104                                    | 121                             | 96,043                | 3,987,863                                    | 41.50                                                                 |
| 37-38.....                                   | .00138                                                                    | 95,983                                    | 133                             | 95,917                | 3,891,820                                    | 40.55                                                                 |
| 38-39.....                                   | .00153                                                                    | 95,850                                    | 146                             | 95,777                | 3,795,903                                    | 39.60                                                                 |
| 39-40.....                                   | .00169                                                                    | 95,704                                    | 162                             | 95,622                | 3,700,126                                    | 38.66                                                                 |
| 40-41.....                                   | .00188                                                                    | 95,542                                    | 180                             | 95,452                | 3,604,504                                    | 37.73                                                                 |
| 41-42.....                                   | .00208                                                                    | 95,362                                    | 199                             | 95,263                | 3,509,052                                    | 36.80                                                                 |
| 42-43.....                                   | .00228                                                                    | 95,163                                    | 216                             | 95,055                | 3,413,789                                    | 35.87                                                                 |
| 43-44.....                                   | .00246                                                                    | 94,947                                    | 234                             | 94,829                | 3,318,734                                    | 34.95                                                                 |
| 44-45.....                                   | .00265                                                                    | 94,713                                    | 251                             | 94,587                | 3,223,905                                    | 34.04                                                                 |
| 45-46.....                                   | .00283                                                                    | 94,462                                    | 267                             | 94,329                | 3,129,318                                    | 33.13                                                                 |
| 46-47.....                                   | .00304                                                                    | 94,195                                    | 287                             | 94,051                | 3,034,989                                    | 32.22                                                                 |
| 47-48.....                                   | .00335                                                                    | 93,908                                    | 315                             | 93,750                | 2,940,938                                    | 31.32                                                                 |
| 48-49.....                                   | .00377                                                                    | 93,593                                    | 352                             | 93,418                | 2,847,188                                    | 30.42                                                                 |
| 49-50.....                                   | .00427                                                                    | 93,241                                    | 398                             | 93,042                | 2,753,770                                    | 29.53                                                                 |
| 50-51.....                                   | .00485                                                                    | 92,843                                    | 451                             | 92,617                | 2,660,728                                    | 28.66                                                                 |
| 51-52.....                                   | .00542                                                                    | 92,392                                    | 501                             | 92,142                | 2,568,111                                    | 27.80                                                                 |
| 52-53.....                                   | .00589                                                                    | 91,891                                    | 541                             | 91,621                | 2,475,969                                    | 26.94                                                                 |
| 53-54.....                                   | .00618                                                                    | 91,350                                    | 564                             | 91,068                | 2,384,348                                    | 26.10                                                                 |
| 54-55.....                                   | .00638                                                                    | 90,786                                    | 579                             | 90,496                | 2,293,280                                    | 25.26                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WASHINGTON, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00655                                                                    | 90,207                                    | 591                             | 89,911                | 2,202,784                                    | 24.42                                                                 |
| 56-57.....                                   | .00683                                                                    | 89,616                                    | 612                             | 89,310                | 2,112,873                                    | 23.58                                                                 |
| 57-58.....                                   | .00729                                                                    | 89,004                                    | 650                             | 88,678                | 2,023,563                                    | 22.74                                                                 |
| 58-59.....                                   | .00801                                                                    | 88,354                                    | 708                             | 88,001                | 1,934,885                                    | 21.90                                                                 |
| 59-60.....                                   | .00895                                                                    | 87,646                                    | 784                             | 87,254                | 1,846,884                                    | 21.07                                                                 |
| 60-61.....                                   | .01001                                                                    | 86,862                                    | 869                             | 86,428                | 1,759,630                                    | 20.26                                                                 |
| 61-62.....                                   | .01111                                                                    | 85,993                                    | 955                             | 85,515                | 1,673,202                                    | 19.46                                                                 |
| 62-63.....                                   | .01223                                                                    | 85,038                                    | 1,041                           | 84,518                | 1,587,687                                    | 18.67                                                                 |
| 63-64.....                                   | .01334                                                                    | 83,997                                    | 1,120                           | 83,436                | 1,503,169                                    | 17.90                                                                 |
| 64-65.....                                   | .01448                                                                    | 82,877                                    | 1,200                           | 82,277                | 1,419,733                                    | 17.13                                                                 |
| 65-66.....                                   | .01573                                                                    | 81,677                                    | 1,286                           | 81,034                | 1,337,456                                    | 16.38                                                                 |
| 66-67.....                                   | .01717                                                                    | 80,391                                    | 1,380                           | 79,701                | 1,256,422                                    | 15.63                                                                 |
| 67-68.....                                   | .01880                                                                    | 79,011                                    | 1,485                           | 78,268                | 1,176,721                                    | 14.89                                                                 |
| 68-69.....                                   | .02064                                                                    | 77,526                                    | 1,600                           | 76,726                | 1,098,453                                    | 14.17                                                                 |
| 69-70.....                                   | .02272                                                                    | 75,926                                    | 1,725                           | 75,064                | 1,021,727                                    | 13.46                                                                 |
| 70-71.....                                   | .02494                                                                    | 74,201                                    | 1,851                           | 73,275                | 946,663                                      | 12.76                                                                 |
| 71-72.....                                   | .02744                                                                    | 72,350                                    | 1,985                           | 71,357                | 873,388                                      | 12.07                                                                 |
| 72-73.....                                   | .03051                                                                    | 70,365                                    | 2,147                           | 69,292                | 802,031                                      | 11.40                                                                 |
| 73-74.....                                   | .03434                                                                    | 68,218                                    | 2,342                           | 67,047                | 732,739                                      | 10.74                                                                 |
| 74-75.....                                   | .03889                                                                    | 65,876                                    | 2,562                           | 64,595                | 665,692                                      | 10.11                                                                 |
| 75-76.....                                   | .04386                                                                    | 63,314                                    | 2,777                           | 61,926                | 601,097                                      | 9.49                                                                  |
| 76-77.....                                   | .04919                                                                    | 60,537                                    | 2,978                           | 59,048                | 539,171                                      | 8.91                                                                  |
| 77-78.....                                   | .05520                                                                    | 57,559                                    | 3,177                           | 55,971                | 480,123                                      | 8.34                                                                  |
| 78-79.....                                   | .06202                                                                    | 54,382                                    | 3,373                           | 52,695                | 424,152                                      | 7.80                                                                  |
| 79-80.....                                   | .06967                                                                    | 51,009                                    | 3,554                           | 49,232                | 371,457                                      | 7.28                                                                  |
| 80-81.....                                   | .07852                                                                    | 47,455                                    | 3,726                           | 45,592                | 322,225                                      | 6.79                                                                  |
| 81-82.....                                   | .08832                                                                    | 43,729                                    | 3,862                           | 41,798                | 276,633                                      | 6.33                                                                  |
| 82-83.....                                   | .09838                                                                    | 39,867                                    | 3,923                           | 37,905                | 234,835                                      | 5.89                                                                  |
| 83-84.....                                   | .10808                                                                    | 35,944                                    | 3,884                           | 34,002                | 196,930                                      | 5.48                                                                  |
| 84-85.....                                   | .11753                                                                    | 32,060                                    | 3,768                           | 30,176                | 162,928                                      | 5.08                                                                  |
| 85-86.....                                   | .13318                                                                    | 28,292                                    | 3,768                           | 26,408                | 132,752                                      | 4.69                                                                  |
| 86-87.....                                   | .15021                                                                    | 24,524                                    | 3,684                           | 22,682                | 106,344                                      | 4.34                                                                  |
| 87-88.....                                   | .16800                                                                    | 20,840                                    | 3,501                           | 19,089                | 83,662                                       | 4.01                                                                  |
| 88-89.....                                   | .18645                                                                    | 17,339                                    | 3,233                           | 15,723                | 64,573                                       | 3.72                                                                  |
| 89-90.....                                   | .20550                                                                    | 14,106                                    | 2,899                           | 12,656                | 48,850                                       | 3.46                                                                  |
| 90-91.....                                   | .22520                                                                    | 11,207                                    | 2,524                           | 9,945                 | 36,194                                       | 3.23                                                                  |
| 91-92.....                                   | .24524                                                                    | 8,683                                     | 2,129                           | 7,619                 | 26,249                                       | 3.02                                                                  |
| 92-93.....                                   | .26490                                                                    | 6,554                                     | 1,736                           | 5,686                 | 18,630                                       | 2.84                                                                  |
| 93-94.....                                   | .28341                                                                    | 4,818                                     | 1,366                           | 4,135                 | 12,944                                       | 2.69                                                                  |
| 94-95.....                                   | .30004                                                                    | 3,452                                     | 1,035                           | 2,934                 | 8,809                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,417                                     | 760                             | 2,037                 | 5,875                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,657                                     | 545                             | 1,385                 | 3,838                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,112                                     | 383                             | 920                   | 2,453                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 729                                       | 263                             | 598                   | 1,533                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 466                                       | 175                             | 378                   | 935                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 291                                       | 114                             | 234                   | 557                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 177                                       | 73                              | 141                   | 323                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 104                                       | 44                              | 82                    | 182                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 60                                        | 27                              | 47                    | 100                                          | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 33                                        | 15                              | 25                    | 53                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 18                                        | 9                               | 14                    | 28                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 4                               | 7                     | 14                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 5                                         | 3                               | 4                     | 7                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

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**LIFE TABLES: 1959-61**  
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**WEST VIRGINIA**  
**STATE LIFE TABLES:**  
**1959-61**

**U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE**

**John W. Gardner, Secretary**

**PUBLIC HEALTH SERVICE**

**William H. Stewart, Surgeon General**

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**Washington, D.C.**

**June 1966**

# NATIONAL CENTER FOR HEALTH STATISTICS

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# WEST VIRGINIA

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 66.55 years for white males and 73.50 years for white females. This State ranks 34th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 682  |
| 2 White males -----                           | 684  |
| 3 White females -----                         | 686  |
| Explanation of the columns of the life table- | 681  |



**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth         |       |        |                  |                  |                  | Age 65 |        |                  |                  |                  |                  |
|------|------------------------|------------------|-------|--------|------------------|------------------|------------------|--------|--------|------------------|------------------|------------------|------------------|
|      |                        | Total population | White |        | Nonwhite         |                  | Total population | White  |        | Nonwhite         |                  | Total population | Total population |
|      |                        |                  | Male  | Female | Male             | Female           |                  | Male   | Female | Male             | Female           |                  |                  |
| 1    | Nebraska-----          | 71.95            | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13            | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 2    | Iowa-----              | 71.91            | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02            | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 3    | Kansas-----            | 71.90            | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28            | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 4    | Minnesota-----         | 71.84            | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94            | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 5    | North Dakota-----      | 71.72            | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00            | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 6    | Utah-----              | 71.61            | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 7    | Hawaii-----            | 71.55            | 69.95 | 72.37  | 70.69            | 74.81            | 14.97            | 12.00  | 14.95  | 14.73            | 16.92            |                  |                  |
| 8    | Wisconsin-----         | 71.22            | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52            | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 9    | Idaho-----             | 71.13            | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03            | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 10   | Connecticut-----       | 71.02            | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21            | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 11   | Washington-----        | 70.95            | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74            | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 12   | South Dakota-----      | 70.94            | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01            | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 13   | Oklahoma-----          | 70.89            | 67.95 | 75.44  | 62.92            | 68.05            | 15.23            | 13.57  | 17.01  | 13.96            | 15.68            |                  |                  |
| 14   | Oregon-----            | 70.85            | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88            | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 15   | California-----        | 70.82            | 67.73 | 74.62  | 66.60            | 71.42            | 14.90            | 13.19  | 16.52  | 13.91            | 16.29            |                  |                  |
| 16   | Colorado-----          | 70.79            | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11            | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 17   | Massachusetts-----     | 70.61            | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 18   | Rhode Island-----      | 70.60            | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96            | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 19   | New Hampshire-----     | 70.41            | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11            | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 20   | Missouri-----          | 70.40            | 67.94 | 74.76  | 60.72            | 65.79            | 14.61            | 13.17  | 16.19  | 12.21            | 14.76            |                  |                  |
| 21   | Indiana-----           | 70.37            | 67.68 | 74.19  | 62.16            | 66.87            | 14.29            | 12.93  | 15.79  | 12.21            | 14.63            |                  |                  |
| 22   | Vermont-----           | 70.35            | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23            | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 23   | Ohio-----              | 70.18            | 67.74 | 73.92  | 62.39            | 67.12            | 14.18            | 12.83  | 15.57  | 12.41            | 14.86            |                  |                  |
| 24   | Arkansas-----          | 70.16            | 68.06 | 75.63  | 63.33            | 67.44            | 15.09            | 13.83  | 16.84  | 13.62            | 15.93            |                  |                  |
| 25   | Michigan-----          | 70.13            | 67.70 | 73.98  | 64.25            | 67.89            | 14.05            | 12.68  | 15.61  | 13.11            | 15.17            |                  |                  |
| 26   | Texas-----             | 70.12            | 67.79 | 75.15  | 62.30            | 67.33            | 14.75            | 13.46  | 16.86  | 13.67            | 16.31            |                  |                  |
| 27   | Maine-----             | 70.02            | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14            | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 28   | Wyoming-----           | 69.90            | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68            | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
|      | UNITED STATES-----     | 69.89            | 67.55 | 74.19  | 61.48            | 66.47            | 14.39            | 12.97  | 15.88  | 12.84            | 15.12            |                  |                  |
| 29   | Florida-----           | 69.84            | 67.93 | 75.71  | 59.95            | 65.06            | 15.71            | 14.34  | 17.39  | 13.67            | 16.33            |                  |                  |
| 30   | New Jersey-----        | 69.80            | 67.64 | 73.43  | 61.45            | 66.47            | 13.81            | 12.42  | 15.14  | 12.53            | 14.63            |                  |                  |
| 31   | Kentucky-----          | 69.66            | 67.16 | 73.87  | 60.01            | 65.22            | 14.56            | 13.48  | 15.92  | 11.92            | 14.32            |                  |                  |
| 32   | Illinois-----          | 69.64            | 67.31 | 73.78  | 61.48            | 66.20            | 14.01            | 12.59  | 15.53  | 12.05            | 14.38            |                  |                  |
| 33   | New York-----          | 69.61            | 67.39 | 73.31  | 60.77            | 67.15            | 13.77            | 12.43  | 15.05  | 12.50            | 14.80            |                  |                  |
| 34   | West Virginia-----     | 69.53            | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34            | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 35   | Montana-----           | 69.49            | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43            | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 36   | New Mexico-----        | 69.48            | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97            | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 37   | Pennsylvania-----      | 69.47            | 67.04 | 73.13  | 61.67            | 66.49            | 13.64            | 12.32  | 14.96  | 12.18            | 14.61            |                  |                  |
| 38   | Tennessee-----         | 69.43            | 67.49 | 74.38  | 61.28            | 65.41            | 14.49            | 13.30  | 16.10  | 12.66            | 14.40            |                  |                  |
| 39   | Delaware-----          | 69.38            | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85            | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 40   | Arizona-----           | 68.91            | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90            | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 41   | Virginia-----          | 68.80            | 67.20 | 74.37  | 60.17            | 65.14            | 14.13            | 12.90  | 15.85  | 11.96            | 14.22            |                  |                  |
| 42   | Maryland-----          | 68.72            | 66.94 | 73.47  | 60.23            | 65.35            | 13.67            | 12.23  | 15.24  | 11.65            | 13.85            |                  |                  |
| 43   | North Carolina-----    | 68.40            | 66.94 | 74.74  | 59.09            | 65.33            | 14.40            | 13.12  | 16.05  | 12.53            | 14.74            |                  |                  |
| 44   | Louisiana-----         | 68.13            | 66.58 | 74.47  | 61.40            | 66.13            | 14.21            | 12.74  | 15.95  | 12.74            | 14.99            |                  |                  |
| 45   | Alabama-----           | 68.11            | 67.06 | 74.59  | 60.28            | 64.72            | 14.47            | 13.20  | 16.18  | 12.90            | 14.94            |                  |                  |
| 46   | Georgia-----           | 67.91            | 66.75 | 74.90  | 58.71            | 64.39            | 14.58            | 12.96  | 16.36  | 12.76            | 15.84            |                  |                  |
| 47   | Mississippi-----       | 67.70            | 67.30 | 74.81  | 61.35            | 65.96            | 14.50            | 13.43  | 16.33  | 12.97            | 14.96            |                  |                  |
| 48   | Alaska-----            | 67.51            | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03            | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 49   | Nevada-----            | 67.42            | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78            | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                  |                  |
| 50   | District of Columbia-- | 66.62            | 65.42 | 73.34  | 60.99            | 66.58            | 14.10            | 12.54  | 16.29  | 11.65            | 14.03            |                  |                  |
| 51   | South Carolina-----    | 66.41            | 65.97 | 73.93  | 57.27            | 63.40            | 14.10            | 12.32  | 15.77  | 12.96            | 15.69            |                  |                  |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).—**The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).—**This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00235—out of every 1,000 reaching their 21st birthday, 2.35 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).—**This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,133 will complete the first year of life and enter the second, 95,299 will reach age 21, and 39,397 will live to age 75.

**Column 4—Number dying ( $d_x$ ).—**This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,867 die in the first year of life, 224 in the 22d year, and 2,631 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—**Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,187. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,187 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,630,686 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,655,036.

**Column 7—Average remaining lifetime ( $e_x$ ).—**The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,187 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,299 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,630,686) in column 6 is the total number of years lived after attaining age 21 by the 95,299 reaching that age. This number of years divided by the number of persons (4,630,686 divided by 95,299) gives 48.59 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WEST VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02629                                                                   | 100,000                                   | 2,629                           | 97,800                | 6,953,025                                    | 69.53                                                                 |
| 1-2.....                                     | .00167                                                                    | 97,371                                    | 163                             | 97,289                | 6,855,225                                    | 70.40                                                                 |
| 2-3.....                                     | .00109                                                                    | 97,208                                    | 105                             | 97,156                | 6,757,936                                    | 69.52                                                                 |
| 3-4.....                                     | .00084                                                                    | 97,103                                    | 82                              | 97,061                | 6,660,780                                    | 68.60                                                                 |
| 4-5.....                                     | .00074                                                                    | 97,021                                    | 72                              | 96,985                | 6,563,719                                    | 67.65                                                                 |
| 5-6.....                                     | .00062                                                                    | 96,949                                    | 60                              | 96,919                | 6,466,734                                    | 66.70                                                                 |
| 6-7.....                                     | .00053                                                                    | 96,889                                    | 52                              | 96,863                | 6,369,815                                    | 65.74                                                                 |
| 7-8.....                                     | .00047                                                                    | 96,837                                    | 46                              | 96,814                | 6,272,952                                    | 64.78                                                                 |
| 8-9.....                                     | .00043                                                                    | 96,791                                    | 41                              | 96,771                | 6,176,138                                    | 63.81                                                                 |
| 9-10.....                                    | .00042                                                                    | 96,750                                    | 41                              | 96,729                | 6,079,367                                    | 62.84                                                                 |
| 10-11.....                                   | .00043                                                                    | 96,709                                    | 41                              | 96,689                | 5,982,638                                    | 61.86                                                                 |
| 11-12.....                                   | .00045                                                                    | 96,668                                    | 44                              | 96,645                | 5,885,949                                    | 60.89                                                                 |
| 12-13.....                                   | .00050                                                                    | 96,624                                    | 48                              | 96,600                | 5,789,304                                    | 59.92                                                                 |
| 13-14.....                                   | .00056                                                                    | 96,576                                    | 54                              | 96,550                | 5,692,704                                    | 58.95                                                                 |
| 14-15.....                                   | .00063                                                                    | 96,522                                    | 60                              | 96,491                | 5,596,154                                    | 57.98                                                                 |
| 15-16.....                                   | .00071                                                                    | 96,462                                    | 69                              | 96,428                | 5,499,663                                    | 57.01                                                                 |
| 16-17.....                                   | .00079                                                                    | 96,393                                    | 76                              | 96,355                | 5,403,235                                    | 56.05                                                                 |
| 17-18.....                                   | .00090                                                                    | 96,317                                    | 86                              | 96,274                | 5,306,880                                    | 55.10                                                                 |
| 18-19.....                                   | .00102                                                                    | 96,231                                    | 99                              | 96,181                | 5,210,606                                    | 54.15                                                                 |
| 19-20.....                                   | .00116                                                                    | 96,132                                    | 112                             | 96,077                | 5,114,425                                    | 53.20                                                                 |
| 20-21.....                                   | .00132                                                                    | 96,020                                    | 126                             | 95,957                | 5,018,348                                    | 52.26                                                                 |
| 21-22.....                                   | .00146                                                                    | 95,894                                    | 140                             | 95,824                | 4,922,391                                    | 51.33                                                                 |
| 22-23.....                                   | .00155                                                                    | 95,754                                    | 148                             | 95,680                | 4,826,567                                    | 50.41                                                                 |
| 23-24.....                                   | .00156                                                                    | 95,606                                    | 149                             | 95,531                | 4,730,887                                    | 49.48                                                                 |
| 24-25.....                                   | .00152                                                                    | 95,457                                    | 145                             | 95,385                | 4,635,356                                    | 48.56                                                                 |
| 25-26.....                                   | .00146                                                                    | 95,312                                    | 140                             | 95,242                | 4,539,971                                    | 47.63                                                                 |
| 26-27.....                                   | .00143                                                                    | 95,172                                    | 136                             | 95,104                | 4,444,729                                    | 46.70                                                                 |
| 27-28.....                                   | .00141                                                                    | 95,036                                    | 134                             | 94,970                | 4,349,625                                    | 45.77                                                                 |
| 28-29.....                                   | .00142                                                                    | 94,902                                    | 135                             | 94,834                | 4,254,655                                    | 44.83                                                                 |
| 29-30.....                                   | .00146                                                                    | 94,767                                    | 138                             | 94,698                | 4,159,821                                    | 43.90                                                                 |
| 30-31.....                                   | .00150                                                                    | 94,629                                    | 143                             | 94,557                | 4,065,123                                    | 42.96                                                                 |
| 31-32.....                                   | .00156                                                                    | 94,486                                    | 147                             | 94,413                | 3,970,566                                    | 42.02                                                                 |
| 32-33.....                                   | .00166                                                                    | 94,339                                    | 157                             | 94,260                | 3,876,153                                    | 41.09                                                                 |
| 33-34.....                                   | .00181                                                                    | 94,182                                    | 170                             | 94,098                | 3,781,893                                    | 40.16                                                                 |
| 34-35.....                                   | .00200                                                                    | 94,012                                    | 188                             | 93,918                | 3,687,795                                    | 39.23                                                                 |
| 35-36.....                                   | .00222                                                                    | 93,824                                    | 208                             | 93,720                | 3,593,877                                    | 38.30                                                                 |
| 36-37.....                                   | .00245                                                                    | 93,616                                    | 229                             | 93,502                | 3,500,157                                    | 37.39                                                                 |
| 37-38.....                                   | .00269                                                                    | 93,387                                    | 251                             | 93,261                | 3,406,655                                    | 36.48                                                                 |
| 38-39.....                                   | .00291                                                                    | 93,136                                    | 271                             | 93,000                | 3,313,394                                    | 35.58                                                                 |
| 39-40.....                                   | .00314                                                                    | 92,865                                    | 292                             | 92,719                | 3,220,394                                    | 34.68                                                                 |
| 40-41.....                                   | .00338                                                                    | 92,573                                    | 312                             | 92,417                | 3,127,675                                    | 33.79                                                                 |
| 41-42.....                                   | .00366                                                                    | 92,261                                    | 338                             | 92,092                | 3,035,258                                    | 32.90                                                                 |
| 42-43.....                                   | .00398                                                                    | 91,923                                    | 365                             | 91,740                | 2,943,166                                    | 32.02                                                                 |
| 43-44.....                                   | .00435                                                                    | 91,558                                    | 398                             | 91,359                | 2,851,426                                    | 31.14                                                                 |
| 44-45.....                                   | .00476                                                                    | 91,160                                    | 434                             | 90,943                | 2,760,067                                    | 30.28                                                                 |
| 45-46.....                                   | .00521                                                                    | 90,726                                    | 473                             | 90,490                | 2,669,124                                    | 29.42                                                                 |
| 46-47.....                                   | .00569                                                                    | 90,253                                    | 513                             | 89,996                | 2,578,634                                    | 28.57                                                                 |
| 47-48.....                                   | .00621                                                                    | 89,740                                    | 557                             | 89,462                | 2,488,638                                    | 27.73                                                                 |
| 48-49.....                                   | .00678                                                                    | 89,183                                    | 605                             | 88,880                | 2,399,176                                    | 26.90                                                                 |
| 49-50.....                                   | .00740                                                                    | 88,578                                    | 655                             | 88,250                | 2,310,296                                    | 26.08                                                                 |
| 50-51.....                                   | .00807                                                                    | 87,923                                    | 710                             | 87,568                | 2,222,046                                    | 25.27                                                                 |
| 51-52.....                                   | .00878                                                                    | 87,213                                    | 766                             | 86,830                | 2,134,478                                    | 24.47                                                                 |
| 52-53.....                                   | .00950                                                                    | 86,447                                    | 821                             | 86,037                | 2,047,648                                    | 23.69                                                                 |
| 53-54.....                                   | .01021                                                                    | 85,626                                    | 874                             | 85,189                | 1,961,611                                    | 22.91                                                                 |
| 54-55.....                                   | .01094                                                                    | 84,752                                    | 927                             | 84,289                | 1,876,422                                    | 22.14                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WEST VIRGINIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01172                                                                    | 83,825                                    | 982                             | 83,333                | 1,792,133                                    | 21.38                                                                 |
| 56-57.....                                   | .01257                                                                    | 82,843                                    | 1,042                           | 82,322                | 1,708,800                                    | 20.63                                                                 |
| 57-58.....                                   | .01353                                                                    | 81,801                                    | 1,106                           | 81,248                | 1,626,478                                    | 19.88                                                                 |
| 58-59.....                                   | .01461                                                                    | 80,695                                    | 1,179                           | 80,105                | 1,545,230                                    | 19.15                                                                 |
| 59-60.....                                   | .01581                                                                    | 79,516                                    | 1,257                           | 78,887                | 1,465,125                                    | 18.43                                                                 |
| 60-61.....                                   | .01710                                                                    | 78,259                                    | 1,339                           | 77,590                | 1,386,238                                    | 17.71                                                                 |
| 61-62.....                                   | .01848                                                                    | 76,920                                    | 1,421                           | 76,209                | 1,308,648                                    | 17.01                                                                 |
| 62-63.....                                   | .02005                                                                    | 75,499                                    | 1,514                           | 74,742                | 1,232,439                                    | 16.32                                                                 |
| 63-64.....                                   | .02184                                                                    | 73,985                                    | 1,616                           | 73,177                | 1,157,697                                    | 15.65                                                                 |
| 64-65.....                                   | .02382                                                                    | 72,369                                    | 1,724                           | 71,508                | 1,084,520                                    | 14.99                                                                 |
| 65-66.....                                   | .02598                                                                    | 70,645                                    | 1,835                           | 69,727                | 1,013,012                                    | 14.34                                                                 |
| 66-67.....                                   | .02827                                                                    | 68,810                                    | 1,945                           | 67,838                | 943,285                                      | 13.71                                                                 |
| 67-68.....                                   | .03070                                                                    | 66,865                                    | 2,053                           | 65,838                | 875,447                                      | 13.09                                                                 |
| 68-69.....                                   | .03327                                                                    | 64,812                                    | 2,156                           | 63,734                | 809,609                                      | 12.49                                                                 |
| 69-70.....                                   | .03599                                                                    | 62,656                                    | 2,255                           | 61,528                | 745,875                                      | 11.90                                                                 |
| 70-71.....                                   | .03894                                                                    | 60,401                                    | 2,352                           | 59,225                | 684,347                                      | 11.33                                                                 |
| 71-72.....                                   | .04213                                                                    | 58,049                                    | 2,446                           | 56,826                | 625,122                                      | 10.77                                                                 |
| 72-73.....                                   | .04558                                                                    | 55,603                                    | 2,534                           | 54,336                | 568,296                                      | 10.22                                                                 |
| 73-74.....                                   | .04931                                                                    | 53,069                                    | 2,617                           | 51,761                | 513,960                                      | 9.68                                                                  |
| 74-75.....                                   | .05337                                                                    | 50,452                                    | 2,692                           | 49,106                | 462,199                                      | 9.16                                                                  |
| 75-76.....                                   | .05762                                                                    | 47,760                                    | 2,752                           | 46,383                | 413,093                                      | 8.65                                                                  |
| 76-77.....                                   | .06227                                                                    | 45,008                                    | 2,803                           | 43,607                | 366,710                                      | 8.15                                                                  |
| 77-78.....                                   | .06787                                                                    | 42,205                                    | 2,864                           | 40,773                | 323,103                                      | 7.66                                                                  |
| 78-79.....                                   | .07482                                                                    | 39,341                                    | 2,943                           | 37,869                | 282,330                                      | 7.18                                                                  |
| 79-80.....                                   | .08313                                                                    | 36,398                                    | 3,026                           | 34,885                | 244,461                                      | 6.72                                                                  |
| 80-81.....                                   | .09315                                                                    | 33,372                                    | 3,109                           | 31,817                | 209,576                                      | 6.28                                                                  |
| 81-82.....                                   | .10434                                                                    | 30,263                                    | 3,158                           | 28,684                | 177,759                                      | 5.87                                                                  |
| 82-83.....                                   | .11564                                                                    | 27,105                                    | 3,134                           | 25,538                | 149,075                                      | 5.50                                                                  |
| 83-84.....                                   | .12586                                                                    | 23,971                                    | 3,017                           | 22,463                | 123,537                                      | 5.15                                                                  |
| 84-85.....                                   | .13492                                                                    | 20,954                                    | 2,827                           | 19,540                | 101,074                                      | 4.82                                                                  |
| 85-86.....                                   | .14779                                                                    | 18,127                                    | 2,679                           | 16,788                | 81,534                                       | 4.50                                                                  |
| 86-87.....                                   | .16193                                                                    | 15,448                                    | 2,502                           | 14,197                | 64,746                                       | 4.19                                                                  |
| 87-88.....                                   | .17719                                                                    | 12,946                                    | 2,294                           | 11,799                | 50,549                                       | 3.90                                                                  |
| 88-89.....                                   | .19412                                                                    | 10,652                                    | 2,067                           | 9,619                 | 38,750                                       | 3.64                                                                  |
| 89-90.....                                   | .21257                                                                    | 8,585                                     | 1,825                           | 7,672                 | 29,131                                       | 3.39                                                                  |
| 90-91.....                                   | .23185                                                                    | 6,760                                     | 1,568                           | 5,976                 | 21,459                                       | 3.17                                                                  |
| 91-92.....                                   | .25115                                                                    | 5,192                                     | 1,304                           | 4,541                 | 15,483                                       | 2.98                                                                  |
| 92-93.....                                   | .26998                                                                    | 3,888                                     | 1,049                           | 3,363                 | 10,942                                       | 2.81                                                                  |
| 93-94.....                                   | .28736                                                                    | 2,839                                     | 816                             | 2,431                 | 7,579                                        | 2.67                                                                  |
| 94-95.....                                   | .30236                                                                    | 2,023                                     | 612                             | 1,717                 | 5,148                                        | 2.54                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,411                                     | 443                             | 1,190                 | 3,431                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 968                                       | 319                             | 808                   | 2,241                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 649                                       | 223                             | 538                   | 1,433                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 426                                       | 154                             | 349                   | 895                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 272                                       | 102                             | 221                   | 546                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 170                                       | 67                              | 136                   | 325                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 103                                       | 42                              | 83                    | 189                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 61                                        | 26                              | 48                    | 106                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 35                                        | 15                              | 27                    | 58                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 20                                        | 9                               | 15                    | 31                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 8                     | 16                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: WEST VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02867                                                                   | 100,000                                   | 2,867                           | 97,566                | 6,655,036                                    | 66.55                                                                 |
| 1-2.....                                     | .00160                                                                    | 97,133                                    | 155                             | 97,055                | 6,557,470                                    | 67.51                                                                 |
| 2-3.....                                     | .00105                                                                    | 96,978                                    | 103                             | 96,927                | 6,460,415                                    | 66.62                                                                 |
| 3-4.....                                     | .00084                                                                    | 96,875                                    | 81                              | 96,835                | 6,363,488                                    | 65.69                                                                 |
| 4-5.....                                     | .00072                                                                    | 96,794                                    | 70                              | 96,759                | 6,266,653                                    | 64.74                                                                 |
| 5-6.....                                     | .00064                                                                    | 96,724                                    | 61                              | 96,693                | 6,169,894                                    | 63.79                                                                 |
| 6-7.....                                     | .00058                                                                    | 96,663                                    | 57                              | 96,635                | 6,073,201                                    | 62.83                                                                 |
| 7-8.....                                     | .00054                                                                    | 96,606                                    | 52                              | 96,580                | 5,976,566                                    | 61.87                                                                 |
| 8-9.....                                     | .00051                                                                    | 96,554                                    | 49                              | 96,529                | 5,879,986                                    | 60.90                                                                 |
| 9-10.....                                    | .00050                                                                    | 96,505                                    | 49                              | 96,481                | 5,783,457                                    | 59.93                                                                 |
| 10-11.....                                   | .00051                                                                    | 96,456                                    | 49                              | 96,431                | 5,686,976                                    | 58.96                                                                 |
| 11-12.....                                   | .00054                                                                    | 96,407                                    | 53                              | 96,381                | 5,590,545                                    | 57.99                                                                 |
| 12-13.....                                   | .00061                                                                    | 96,354                                    | 58                              | 96,325                | 5,494,164                                    | 57.02                                                                 |
| 13-14.....                                   | .00071                                                                    | 96,296                                    | 69                              | 96,261                | 5,397,839                                    | 56.05                                                                 |
| 14-15.....                                   | .00085                                                                    | 96,227                                    | 81                              | 96,187                | 5,301,578                                    | 55.09                                                                 |
| 15-16.....                                   | .00098                                                                    | 96,146                                    | 95                              | 96,098                | 5,205,391                                    | 54.14                                                                 |
| 16-17.....                                   | .00112                                                                    | 96,051                                    | 107                             | 95,998                | 5,109,293                                    | 53.19                                                                 |
| 17-18.....                                   | .00131                                                                    | 95,944                                    | 125                             | 95,881                | 5,013,295                                    | 52.25                                                                 |
| 18-19.....                                   | .00154                                                                    | 95,819                                    | 148                             | 95,745                | 4,917,414                                    | 51.32                                                                 |
| 19-20.....                                   | .00180                                                                    | 95,671                                    | 172                             | 95,584                | 4,821,669                                    | 50.40                                                                 |
| 20-21.....                                   | .00209                                                                    | 95,499                                    | 200                             | 95,399                | 4,726,085                                    | 49.49                                                                 |
| 21-22.....                                   | .00235                                                                    | 95,299                                    | 224                             | 95,187                | 4,630,686                                    | 48.59                                                                 |
| 22-23.....                                   | .00250                                                                    | 95,075                                    | 238                             | 94,955                | 4,535,499                                    | 47.70                                                                 |
| 23-24.....                                   | .00249                                                                    | 94,837                                    | 236                             | 94,719                | 4,440,544                                    | 46.82                                                                 |
| 24-25.....                                   | .00237                                                                    | 94,601                                    | 224                             | 94,490                | 4,345,825                                    | 45.94                                                                 |
| 25-26.....                                   | .00221                                                                    | 94,377                                    | 208                             | 94,273                | 4,251,335                                    | 45.05                                                                 |
| 26-27.....                                   | .00209                                                                    | 94,169                                    | 197                             | 94,070                | 4,157,062                                    | 44.14                                                                 |
| 27-28.....                                   | .00200                                                                    | 93,972                                    | 187                             | 93,878                | 4,062,992                                    | 43.24                                                                 |
| 28-29.....                                   | .00197                                                                    | 93,785                                    | 185                             | 93,693                | 3,969,114                                    | 42.32                                                                 |
| 29-30.....                                   | .00199                                                                    | 93,600                                    | 186                             | 93,507                | 3,875,421                                    | 41.40                                                                 |
| 30-31.....                                   | .00202                                                                    | 93,414                                    | 189                             | 93,319                | 3,781,914                                    | 40.49                                                                 |
| 31-32.....                                   | .00206                                                                    | 93,225                                    | 192                             | 93,129                | 3,688,595                                    | 39.57                                                                 |
| 32-33.....                                   | .00217                                                                    | 93,033                                    | 202                             | 92,932                | 3,595,466                                    | 38.65                                                                 |
| 33-34.....                                   | .00235                                                                    | 92,831                                    | 218                             | 92,722                | 3,502,534                                    | 37.73                                                                 |
| 34-35.....                                   | .00260                                                                    | 92,613                                    | 241                             | 92,493                | 3,409,812                                    | 36.82                                                                 |
| 35-36.....                                   | .00289                                                                    | 92,372                                    | 267                             | 92,239                | 3,317,319                                    | 35.91                                                                 |
| 36-37.....                                   | .00320                                                                    | 92,105                                    | 295                             | 91,957                | 3,225,080                                    | 35.02                                                                 |
| 37-38.....                                   | .00350                                                                    | 91,810                                    | 321                             | 91,650                | 3,133,123                                    | 34.13                                                                 |
| 38-39.....                                   | .00377                                                                    | 91,489                                    | 345                             | 91,316                | 3,041,473                                    | 33.24                                                                 |
| 39-40.....                                   | .00403                                                                    | 91,144                                    | 368                             | 90,960                | 2,950,157                                    | 32.37                                                                 |
| 40-41.....                                   | .00431                                                                    | 90,776                                    | 390                             | 90,581                | 2,859,197                                    | 31.50                                                                 |
| 41-42.....                                   | .00464                                                                    | 90,386                                    | 420                             | 90,176                | 2,768,616                                    | 30.63                                                                 |
| 42-43.....                                   | .00504                                                                    | 89,966                                    | 453                             | 89,740                | 2,678,440                                    | 29.77                                                                 |
| 43-44.....                                   | .00554                                                                    | 89,513                                    | 496                             | 89,264                | 2,588,700                                    | 28.92                                                                 |
| 44-45.....                                   | .00612                                                                    | 89,017                                    | 545                             | 88,745                | 2,499,436                                    | 28.08                                                                 |
| 45-46.....                                   | .00674                                                                    | 88,472                                    | 596                             | 88,174                | 2,410,691                                    | 27.25                                                                 |
| 46-47.....                                   | .00741                                                                    | 87,876                                    | 651                             | 87,551                | 2,322,517                                    | 26.43                                                                 |
| 47-48.....                                   | .00812                                                                    | 87,225                                    | 708                             | 86,871                | 2,234,966                                    | 25.62                                                                 |
| 48-49.....                                   | .00889                                                                    | 86,517                                    | 770                             | 86,132                | 2,148,095                                    | 24.83                                                                 |
| 49-50.....                                   | .00972                                                                    | 85,747                                    | 833                             | 85,330                | 2,061,963                                    | 24.05                                                                 |
| 50-51.....                                   | .01059                                                                    | 84,914                                    | 899                             | 84,465                | 1,976,633                                    | 23.28                                                                 |
| 51-52.....                                   | .01152                                                                    | 84,015                                    | 968                             | 83,531                | 1,892,168                                    | 22.52                                                                 |
| 52-53.....                                   | .01250                                                                    | 83,047                                    | 1,039                           | 82,527                | 1,808,637                                    | 21.78                                                                 |
| 53-54.....                                   | .01353                                                                    | 82,008                                    | 1,110                           | 81,453                | 1,726,110                                    | 21.05                                                                 |
| 54-55.....                                   | .01462                                                                    | 80,898                                    | 1,182                           | 80,307                | 1,644,657                                    | 20.33                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: WEST VIRGINIA, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01578                                                                    | 79,716                                    | 1,258                           | 79,087                | 1,564,350                                    | 19.62                                                                 |
| 56-57.....                                   | .01701                                                                    | 78,458                                    | 1,334                           | 77,791                | 1,485,263                                    | 18.93                                                                 |
| 57-58.....                                   | .01828                                                                    | 77,124                                    | 1,411                           | 76,418                | 1,407,472                                    | 18.25                                                                 |
| 58-59.....                                   | .01960                                                                    | 75,713                                    | 1,483                           | 74,972                | 1,331,054                                    | 17.58                                                                 |
| 59-60.....                                   | .02097                                                                    | 74,230                                    | 1,557                           | 73,451                | 1,256,082                                    | 16.92                                                                 |
| 60-61.....                                   | .02239                                                                    | 72,673                                    | 1,628                           | 71,859                | 1,182,631                                    | 16.27                                                                 |
| 61-62.....                                   | .02394                                                                    | 71,045                                    | 1,701                           | 70,195                | 1,110,772                                    | 15.63                                                                 |
| 62-63.....                                   | .02574                                                                    | 69,344                                    | 1,784                           | 68,452                | 1,040,577                                    | 15.01                                                                 |
| 63-64.....                                   | .02786                                                                    | 67,560                                    | 1,883                           | 66,618                | 972,125                                      | 14.39                                                                 |
| 64-65.....                                   | .03029                                                                    | 65,677                                    | 1,989                           | 64,683                | 905,507                                      | 13.79                                                                 |
| 65-66.....                                   | .03293                                                                    | 63,688                                    | 2,097                           | 62,639                | 840,824                                      | 13.20                                                                 |
| 66-67.....                                   | .03569                                                                    | 61,591                                    | 2,199                           | 60,492                | 778,185                                      | 12.63                                                                 |
| 67-68.....                                   | .03856                                                                    | 59,392                                    | 2,290                           | 58,247                | 717,693                                      | 12.08                                                                 |
| 68-69.....                                   | .04148                                                                    | 57,102                                    | 2,368                           | 55,918                | 659,446                                      | 11.55                                                                 |
| 69-70.....                                   | .04449                                                                    | 54,734                                    | 2,435                           | 53,517                | 603,528                                      | 11.03                                                                 |
| 70-71.....                                   | .04774                                                                    | 52,299                                    | 2,497                           | 51,050                | 550,011                                      | 10.52                                                                 |
| 71-72.....                                   | .05126                                                                    | 49,802                                    | 2,553                           | 48,525                | 498,961                                      | 10.02                                                                 |
| 72-73.....                                   | .05492                                                                    | 47,249                                    | 2,595                           | 45,952                | 450,436                                      | 9.53                                                                  |
| 73-74.....                                   | .05872                                                                    | 44,654                                    | 2,622                           | 43,343                | 404,484                                      | 9.06                                                                  |
| 74-75.....                                   | .06270                                                                    | 42,032                                    | 2,635                           | 40,715                | 361,141                                      | 8.59                                                                  |
| 75-76.....                                   | .06678                                                                    | 39,397                                    | 2,631                           | 38,081                | 320,426                                      | 8.13                                                                  |
| 76-77.....                                   | .07125                                                                    | 36,766                                    | 2,620                           | 35,456                | 282,345                                      | 7.68                                                                  |
| 77-78.....                                   | .07671                                                                    | 34,146                                    | 2,619                           | 32,837                | 246,889                                      | 7.23                                                                  |
| 78-79.....                                   | .08367                                                                    | 31,527                                    | 2,638                           | 30,208                | 214,052                                      | 6.79                                                                  |
| 79-80.....                                   | .09219                                                                    | 28,889                                    | 2,663                           | 27,557                | 183,844                                      | 6.36                                                                  |
| 80-81.....                                   | .10258                                                                    | 26,226                                    | 2,691                           | 24,881                | 156,287                                      | 5.96                                                                  |
| 81-82.....                                   | .11429                                                                    | 23,535                                    | 2,689                           | 22,191                | 131,406                                      | 5.58                                                                  |
| 82-83.....                                   | .12622                                                                    | 20,846                                    | 2,631                           | 19,530                | 109,215                                      | 5.24                                                                  |
| 83-84.....                                   | .13701                                                                    | 18,215                                    | 2,496                           | 16,966                | 89,685                                       | 4.92                                                                  |
| 84-85.....                                   | .14650                                                                    | 15,719                                    | 2,303                           | 14,568                | 72,719                                       | 4.63                                                                  |
| 85-86.....                                   | .15843                                                                    | 13,416                                    | 2,125                           | 12,353                | 58,151                                       | 4.33                                                                  |
| 86-87.....                                   | .17151                                                                    | 11,291                                    | 1,937                           | 10,323                | 45,798                                       | 4.06                                                                  |
| 87-88.....                                   | .18576                                                                    | 9,354                                     | 1,737                           | 8,485                 | 35,475                                       | 3.79                                                                  |
| 88-89.....                                   | .20205                                                                    | 7,617                                     | 1,539                           | 6,847                 | 26,990                                       | 3.54                                                                  |
| 89-90.....                                   | .22024                                                                    | 6,078                                     | 1,339                           | 5,408                 | 20,143                                       | 3.31                                                                  |
| 90-91.....                                   | .23933                                                                    | 4,739                                     | 1,134                           | 4,172                 | 14,735                                       | 3.11                                                                  |
| 91-92.....                                   | .25822                                                                    | 3,605                                     | 931                             | 3,140                 | 10,563                                       | 2.93                                                                  |
| 92-93.....                                   | .27648                                                                    | 2,674                                     | 739                             | 2,304                 | 7,423                                        | 2.78                                                                  |
| 93-94.....                                   | .29284                                                                    | 1,935                                     | 567                             | 1,652                 | 5,119                                        | 2.65                                                                  |
| 94-95.....                                   | .30592                                                                    | 1,368                                     | 418                             | 1,158                 | 3,467                                        | 2.53                                                                  |
| 95-96.....                                   | .31416                                                                    | 950                                       | 299                             | 801                   | 2,309                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 651                                       | 214                             | 544                   | 1,508                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 437                                       | 151                             | 362                   | 964                                          | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 286                                       | 103                             | 234                   | 602                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 183                                       | 69                              | 149                   | 368                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 114                                       | 45                              | 92                    | 219                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 69                                        | 28                              | 55                    | 127                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 41                                        | 17                              | 33                    | 72                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 24                                        | 11                              | 18                    | 39                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 13                                        | 6                               | 10                    | 21                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 6                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 2                     | 5                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WEST VIRGINIA, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02288                                                                   | 100,000                                   | 2,288                           | 98,097                | 7,349,575                                    | 73.50                                                                 |
| 1-2.....                                     | .00155                                                                    | 97,712                                    | 152                             | 97,636                | 7,251,478                                    | 74.21                                                                 |
| 2-3.....                                     | .00105                                                                    | 97,560                                    | 102                             | 97,509                | 7,153,842                                    | 73.33                                                                 |
| 3-4.....                                     | .00081                                                                    | 97,458                                    | 79                              | 97,418                | 7,056,333                                    | 72.40                                                                 |
| 4-5.....                                     | .00071                                                                    | 97,379                                    | 69                              | 97,344                | 6,958,915                                    | 71.46                                                                 |
| 5-6.....                                     | .00057                                                                    | 97,310                                    | 56                              | 97,282                | 6,861,571                                    | 70.51                                                                 |
| 6-7.....                                     | .00047                                                                    | 97,254                                    | 45                              | 97,232                | 6,764,289                                    | 69.55                                                                 |
| 7-8.....                                     | .00039                                                                    | 97,209                                    | 38                              | 97,189                | 6,667,057                                    | 68.58                                                                 |
| 8-9.....                                     | .00034                                                                    | 97,171                                    | 34                              | 97,154                | 6,569,868                                    | 67.61                                                                 |
| 9-10.....                                    | .00031                                                                    | 97,137                                    | 30                              | 97,122                | 6,472,714                                    | 66.63                                                                 |
| 10-11.....                                   | .00031                                                                    | 97,107                                    | 30                              | 97,092                | 6,375,592                                    | 65.66                                                                 |
| 11-12.....                                   | .00031                                                                    | 97,077                                    | 30                              | 97,062                | 6,278,500                                    | 64.68                                                                 |
| 12-13.....                                   | .00033                                                                    | 97,047                                    | 32                              | 97,031                | 6,181,438                                    | 63.70                                                                 |
| 13-14.....                                   | .00036                                                                    | 97,015                                    | 35                              | 96,997                | 6,084,407                                    | 62.72                                                                 |
| 14-15.....                                   | .00039                                                                    | 96,980                                    | 38                              | 96,961                | 5,987,410                                    | 61.74                                                                 |
| 15-16.....                                   | .00043                                                                    | 96,942                                    | 41                              | 96,922                | 5,890,449                                    | 60.76                                                                 |
| 16-17.....                                   | .00048                                                                    | 96,901                                    | 47                              | 96,877                | 5,793,527                                    | 59.79                                                                 |
| 17-18.....                                   | .00052                                                                    | 96,854                                    | 50                              | 96,829                | 5,696,650                                    | 58.82                                                                 |
| 18-19.....                                   | .00054                                                                    | 96,804                                    | 52                              | 96,779                | 5,599,821                                    | 57.85                                                                 |
| 19-20.....                                   | .00055                                                                    | 96,752                                    | 52                              | 96,726                | 5,503,042                                    | 56.88                                                                 |
| 20-21.....                                   | .00055                                                                    | 96,700                                    | 54                              | 96,673                | 5,406,316                                    | 55.91                                                                 |
| 21-22.....                                   | .00057                                                                    | 96,646                                    | 55                              | 96,618                | 5,309,643                                    | 54.94                                                                 |
| 22-23.....                                   | .00059                                                                    | 96,591                                    | 57                              | 96,563                | 5,213,025                                    | 53.97                                                                 |
| 23-24.....                                   | .00063                                                                    | 96,534                                    | 60                              | 96,504                | 5,116,462                                    | 53.00                                                                 |
| 24-25.....                                   | .00067                                                                    | 96,474                                    | 65                              | 96,441                | 5,019,958                                    | 52.03                                                                 |
| 25-26.....                                   | .00072                                                                    | 96,409                                    | 69                              | 96,375                | 4,923,517                                    | 51.07                                                                 |
| 26-27.....                                   | .00077                                                                    | 96,340                                    | 75                              | 96,302                | 4,827,142                                    | 50.11                                                                 |
| 27-28.....                                   | .00082                                                                    | 96,265                                    | 79                              | 96,226                | 4,730,840                                    | 49.14                                                                 |
| 28-29.....                                   | .00086                                                                    | 96,186                                    | 82                              | 96,145                | 4,634,614                                    | 48.18                                                                 |
| 29-30.....                                   | .00090                                                                    | 96,104                                    | 87                              | 96,060                | 4,538,469                                    | 47.22                                                                 |
| 30-31.....                                   | .00095                                                                    | 96,017                                    | 91                              | 95,972                | 4,442,409                                    | 46.27                                                                 |
| 31-32.....                                   | .00101                                                                    | 95,926                                    | 97                              | 95,877                | 4,346,437                                    | 45.31                                                                 |
| 32-33.....                                   | .00108                                                                    | 95,829                                    | 103                             | 95,777                | 4,250,560                                    | 44.36                                                                 |
| 33-34.....                                   | .00117                                                                    | 95,726                                    | 113                             | 95,670                | 4,154,783                                    | 43.40                                                                 |
| 34-35.....                                   | .00128                                                                    | 95,613                                    | 122                             | 95,552                | 4,059,113                                    | 42.45                                                                 |
| 35-36.....                                   | .00140                                                                    | 95,491                                    | 134                             | 95,424                | 3,963,561                                    | 41.51                                                                 |
| 36-37.....                                   | .00154                                                                    | 95,357                                    | 147                             | 95,283                | 3,868,137                                    | 40.56                                                                 |
| 37-38.....                                   | .00169                                                                    | 95,210                                    | 161                             | 95,130                | 3,772,854                                    | 39.63                                                                 |
| 38-39.....                                   | .00187                                                                    | 95,049                                    | 177                             | 94,960                | 3,677,724                                    | 38.69                                                                 |
| 39-40.....                                   | .00206                                                                    | 94,872                                    | 196                             | 94,775                | 3,582,764                                    | 37.76                                                                 |
| 40-41.....                                   | .00228                                                                    | 94,676                                    | 216                             | 94,568                | 3,487,989                                    | 36.84                                                                 |
| 41-42.....                                   | .00251                                                                    | 94,460                                    | 237                             | 94,342                | 3,393,421                                    | 35.92                                                                 |
| 42-43.....                                   | .00273                                                                    | 94,223                                    | 257                             | 94,094                | 3,299,079                                    | 35.01                                                                 |
| 43-44.....                                   | .00293                                                                    | 93,966                                    | 275                             | 93,829                | 3,204,985                                    | 34.11                                                                 |
| 44-45.....                                   | .00312                                                                    | 93,691                                    | 293                             | 93,544                | 3,111,156                                    | 33.21                                                                 |
| 45-46.....                                   | .00332                                                                    | 93,398                                    | 309                             | 93,244                | 3,017,612                                    | 32.31                                                                 |
| 46-47.....                                   | .00354                                                                    | 93,089                                    | 330                             | 92,924                | 2,924,368                                    | 31.41                                                                 |
| 47-48.....                                   | .00382                                                                    | 92,759                                    | 354                             | 92,582                | 2,831,444                                    | 30.52                                                                 |
| 48-49.....                                   | .00416                                                                    | 92,405                                    | 385                             | 92,213                | 2,738,862                                    | 29.64                                                                 |
| 49-50.....                                   | .00456                                                                    | 92,020                                    | 420                             | 91,810                | 2,646,649                                    | 28.76                                                                 |
| 50-51.....                                   | .00503                                                                    | 91,600                                    | 460                             | 91,370                | 2,554,839                                    | 27.89                                                                 |
| 51-52.....                                   | .00550                                                                    | 91,140                                    | 502                             | 90,889                | 2,463,469                                    | 27.03                                                                 |
| 52-53.....                                   | .00593                                                                    | 90,638                                    | 537                             | 90,370                | 2,372,580                                    | 26.18                                                                 |
| 53-54.....                                   | .00628                                                                    | 90,101                                    | 566                             | 89,818                | 2,282,210                                    | 25.33                                                                 |
| 54-55.....                                   | .00659                                                                    | 89,535                                    | 591                             | 89,240                | 2,192,392                                    | 24.49                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WEST VIRGINIA, 1959-61—Continued

| AGE IN YEARS   | PROPORTION DYING | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------|------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
|                |                  | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)            | (2)              | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$ | $q_x$            | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....     | .00692           | 88,944                                    | 615                             | 88,636                | 2,103,152                                    | 23.65                                                                 |
| 56-57.....     | .00736           | 88,329                                    | 650                             | 88,004                | 2,014,516                                    | 22.81                                                                 |
| 57-58.....     | .00795           | 87,679                                    | 697                             | 87,330                | 1,926,512                                    | 21.97                                                                 |
| 58-59.....     | .00874           | 86,982                                    | 760                             | 86,602                | 1,839,182                                    | 21.14                                                                 |
| 59-60.....     | .00973           | 86,222                                    | 839                             | 85,802                | 1,752,580                                    | 20.33                                                                 |
| 60-61.....     | .01082           | 85,383                                    | 924                             | 84,921                | 1,666,778                                    | 19.52                                                                 |
| 61-62.....     | .01200           | 84,459                                    | 1,014                           | 83,952                | 1,581,857                                    | 18.73                                                                 |
| 62-63.....     | .01331           | 83,445                                    | 1,110                           | 82,890                | 1,497,905                                    | 17.95                                                                 |
| 63-64.....     | .01473           | 82,335                                    | 1,213                           | 81,728                | 1,415,015                                    | 17.19                                                                 |
| 64-65.....     | .01630           | 81,122                                    | 1,323                           | 80,461                | 1,333,287                                    | 16.44                                                                 |
| 65-66.....     | .01801           | 79,799                                    | 1,437                           | 79,080                | 1,252,826                                    | 15.70                                                                 |
| 66-67.....     | .01988           | 78,362                                    | 1,558                           | 77,583                | 1,173,746                                    | 14.98                                                                 |
| 67-68.....     | .02194           | 76,804                                    | 1,685                           | 75,962                | 1,096,163                                    | 14.27                                                                 |
| 68-69.....     | .02420           | 75,119                                    | 1,818                           | 74,210                | 1,020,201                                    | 13.58                                                                 |
| 69-70.....     | .02668           | 73,301                                    | 1,956                           | 72,323                | 945,991                                      | 12.91                                                                 |
| 70-71.....     | .02937           | 71,345                                    | 2,095                           | 70,298                | 873,668                                      | 12.25                                                                 |
| 71-72.....     | .03230           | 69,250                                    | 2,237                           | 68,132                | 803,370                                      | 11.60                                                                 |
| 72-73.....     | .03561           | 67,013                                    | 2,386                           | 65,820                | 735,238                                      | 10.97                                                                 |
| 73-74.....     | .03938           | 64,627                                    | 2,545                           | 63,354                | 669,418                                      | 10.36                                                                 |
| 74-75.....     | .04362           | 62,082                                    | 2,708                           | 60,728                | 606,064                                      | 9.76                                                                  |
| 75-76.....     | .04812           | 59,374                                    | 2,857                           | 57,945                | 545,336                                      | 9.18                                                                  |
| 76-77.....     | .05302           | 56,517                                    | 2,997                           | 55,019                | 487,391                                      | 8.62                                                                  |
| 77-78.....     | .05883           | 53,520                                    | 3,149                           | 51,945                | 432,372                                      | 8.08                                                                  |
| 78-79.....     | .06587           | 50,371                                    | 3,317                           | 48,713                | 380,427                                      | 7.55                                                                  |
| 79-80.....     | .07413           | 47,054                                    | 3,488                           | 45,309                | 331,714                                      | 7.05                                                                  |
| 80-81.....     | .08392           | 43,566                                    | 3,656                           | 41,738                | 286,405                                      | 6.57                                                                  |
| 81-82.....     | .09476           | 39,910                                    | 3,782                           | 38,019                | 244,667                                      | 6.13                                                                  |
| 82-83.....     | .10572           | 36,128                                    | 3,820                           | 34,218                | 206,648                                      | 5.72                                                                  |
| 83-84.....     | .11582           | 32,308                                    | 3,742                           | 30,438                | 172,430                                      | 5.34                                                                  |
| 84-85.....     | .12510           | 28,566                                    | 3,573                           | 26,779                | 141,992                                      | 4.97                                                                  |
| 85-86.....     | .13949           | 24,993                                    | 3,486                           | 23,250                | 115,213                                      | 4.61                                                                  |
| 86-87.....     | .15528           | 21,507                                    | 3,340                           | 19,837                | 91,963                                       | 4.28                                                                  |
| 87-88.....     | .17196           | 18,167                                    | 3,124                           | 16,605                | 72,126                                       | 3.97                                                                  |
| 88-89.....     | .18970           | 15,043                                    | 2,854                           | 13,616                | 55,521                                       | 3.69                                                                  |
| 89-90.....     | .20840           | 12,189                                    | 2,540                           | 10,919                | 41,905                                       | 3.44                                                                  |
| 90-91.....     | .22772           | 9,649                                     | 2,197                           | 8,551                 | 30,986                                       | 3.21                                                                  |
| 91-92.....     | .24719           | 7,452                                     | 1,842                           | 6,531                 | 22,435                                       | 3.01                                                                  |
| 92-93.....     | .26633           | 5,610                                     | 1,494                           | 4,862                 | 15,904                                       | 2.84                                                                  |
| 93-94.....     | .28437           | 4,116                                     | 1,171                           | 3,531                 | 11,042                                       | 2.68                                                                  |
| 94-95.....     | .30056           | 2,945                                     | 885                             | 2,503                 | 7,511                                        | 2.55                                                                  |
| 95-96.....     | .31416           | 2,060                                     | 647                             | 1,736                 | 5,008                                        | 2.43                                                                  |
| 96-97.....     | .32915           | 1,413                                     | 465                             | 1,181                 | 3,272                                        | 2.32                                                                  |
| 97-98.....     | .34450           | 948                                       | 327                             | 784                   | 2,091                                        | 2.21                                                                  |
| 98-99.....     | .36018           | 621                                       | 223                             | 510                   | 1,307                                        | 2.10                                                                  |
| 99-100.....    | .37616           | 398                                       | 150                             | 322                   | 797                                          | 2.01                                                                  |
| 100-101.....   | .39242           | 248                                       | 97                              | 200                   | 475                                          | 1.91                                                                  |
| 101-102.....   | .40891           | 151                                       | 62                              | 120                   | 275                                          | 1.83                                                                  |
| 102-103.....   | .42562           | 89                                        | 38                              | 70                    | 155                                          | 1.75                                                                  |
| 103-104.....   | .44250           | 51                                        | 22                              | 39                    | 85                                           | 1.67                                                                  |
| 104-105.....   | .45951           | 29                                        | 14                              | 22                    | 46                                           | 1.60                                                                  |
| 105-106.....   | .47662           | 15                                        | 7                               | 12                    | 24                                           | 1.53                                                                  |
| 106-107.....   | .49378           | 8                                         | 4                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....   | .51095           | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....   | .52810           | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....   | .54519           | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |



DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 50**

**WISCONSIN**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

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Washington, D.C.

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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# WISCONSIN

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 68.45 years for white males and 74.56 years for white females. This State ranks 8th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 694  |
| 2 White males -----                           | 696  |
| 3 White females -----                         | 698  |
| Explanation of the columns of the life table- | 693  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  |                          | Age 65 |        |                  |                  |                          |                          |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|--------|--------|------------------|------------------|--------------------------|--------------------------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White  |        | Nonwhite         |                  | Total<br>popu-<br>lation | Total<br>popu-<br>lation |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male   | Female | Male             | Female           |                          |                          |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85  | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85  | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00  | 14.95  | 14.73            | 16.92            |                          |                          |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25  | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67  | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79  | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24  | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74  | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57  | 17.01  | 13.96            | 15.68            |                          |                          |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36  | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19  | 16.52  | 13.91            | 16.29            |                          |                          |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68  | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59  | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55  | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50  | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17  | 16.19  | 12.21            | 14.76            |                          |                          |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93  | 15.79  | 12.21            | 14.63            |                          |                          |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61  | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83  | 15.57  | 12.41            | 14.86            |                          |                          |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83  | 16.84  | 13.62            | 15.93            |                          |                          |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68  | 15.61  | 13.11            | 15.17            |                          |                          |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46  | 16.86  | 13.67            | 16.31            |                          |                          |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62  | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37  | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97  | 15.88  | 12.84            | 15.12            |                          |                          |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34  | 17.39  | 13.67            | 16.33            |                          |                          |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42  | 15.14  | 12.53            | 14.63            |                          |                          |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48  | 15.92  | 11.92            | 14.32            |                          |                          |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59  | 15.53  | 12.05            | 14.38            |                          |                          |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43  | 15.05  | 12.50            | 14.80            |                          |                          |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20  | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07  | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74  | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32  | 14.96  | 12.18            | 14.61            |                          |                          |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30  | 16.10  | 12.66            | 14.40            |                          |                          |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58  | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12  | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90  | 15.85  | 11.96            | 14.22            |                          |                          |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23  | 15.24  | 11.65            | 13.85            |                          |                          |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12  | 16.05  | 12.53            | 14.74            |                          |                          |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74  | 15.95  | 12.74            | 14.99            |                          |                          |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20  | 16.18  | 12.90            | 14.94            |                          |                          |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96  | 16.36  | 12.76            | 15.84            |                          |                          |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43  | 16.33  | 12.97            | 14.96            |                          |                          |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72  | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11  | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |                          |                          |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54  | 16.29  | 11.65            | 14.03            |                          |                          |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32  | 15.77  | 12.96            | 15.69            |                          |                          |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).—**The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).—**This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00200—out of every 1,000 reaching their 21st birthday, 2.00 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).—**This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 97,536 will complete the first year of life and enter the second, 95,761 will reach age 21, and 43,222 will live to age 75.

**Column 4—Number dying ( $d_x$ ).—**This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 2,464 die in the first year of life, 192 in the 22d year, and 2,978 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).—**Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 95,665. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 95,665 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,810,686 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,844,595.

**Column 7—Average remaining lifetime ( $e_x$ ).—**The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 95,665 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 95,761 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,810,686) in column 6 is the total number of years lived after attaining age 21 by the 95,761 reaching that age. This number of years divided by the number of persons (4,810,686 divided by 95,761) gives 50.24 years as the average remaining lifetime at age 21 for white males in this State.

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WISCONSIN, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02266                                                                   | 100,000                                   | 2,266                           | 98,048                | 7,122,254                                    | 71.22                                                                 |
| 1-2.....                                     | .00139                                                                    | 97,734                                    | 136                             | 97,666                | 7,024,206                                    | 71.87                                                                 |
| 2-3.....                                     | .00087                                                                    | 97,598                                    | 84                              | 97,556                | 6,926,540                                    | 70.97                                                                 |
| 3-4.....                                     | .00069                                                                    | 97,514                                    | 68                              | 97,480                | 6,828,984                                    | 70.03                                                                 |
| 4-5.....                                     | .00061                                                                    | 97,446                                    | 59                              | 97,416                | 6,731,504                                    | 69.08                                                                 |
| 5-6.....                                     | .00054                                                                    | 97,387                                    | 52                              | 97,361                | 6,634,088                                    | 68.12                                                                 |
| 6-7.....                                     | .00049                                                                    | 97,335                                    | 48                              | 97,311                | 6,536,727                                    | 67.16                                                                 |
| 7-8.....                                     | .00044                                                                    | 97,287                                    | 43                              | 97,266                | 6,439,416                                    | 66.19                                                                 |
| 8-9.....                                     | .00040                                                                    | 97,244                                    | 38                              | 97,225                | 6,342,150                                    | 65.22                                                                 |
| 9-10.....                                    | .00034                                                                    | 97,206                                    | 34                              | 97,189                | 6,244,925                                    | 64.24                                                                 |
| 10-11.....                                   | .00030                                                                    | 97,172                                    | 29                              | 97,157                | 6,147,736                                    | 63.27                                                                 |
| 11-12.....                                   | .00029                                                                    | 97,143                                    | 28                              | 97,129                | 6,050,579                                    | 62.29                                                                 |
| 12-13.....                                   | .00033                                                                    | 97,115                                    | 32                              | 97,099                | 5,953,450                                    | 61.30                                                                 |
| 13-14.....                                   | .00043                                                                    | 97,083                                    | 42                              | 97,062                | 5,856,351                                    | 60.32                                                                 |
| 14-15.....                                   | .00058                                                                    | 97,041                                    | 56                              | 97,012                | 5,759,289                                    | 59.35                                                                 |
| 15-16.....                                   | .00075                                                                    | 96,985                                    | 73                              | 96,949                | 5,662,277                                    | 58.38                                                                 |
| 16-17.....                                   | .00091                                                                    | 96,912                                    | 88                              | 96,868                | 5,565,328                                    | 57.43                                                                 |
| 17-18.....                                   | .00104                                                                    | 96,824                                    | 100                             | 96,774                | 5,468,460                                    | 56.48                                                                 |
| 18-19.....                                   | .00112                                                                    | 96,724                                    | 108                             | 96,669                | 5,371,686                                    | 55.54                                                                 |
| 19-20.....                                   | .00116                                                                    | 96,616                                    | 113                             | 96,560                | 5,275,017                                    | 54.60                                                                 |
| 20-21.....                                   | .00120                                                                    | 96,503                                    | 115                             | 96,445                | 5,178,457                                    | 53.66                                                                 |
| 21-22.....                                   | .00124                                                                    | 96,388                                    | 120                             | 96,328                | 5,082,012                                    | 52.72                                                                 |
| 22-23.....                                   | .00125                                                                    | 96,268                                    | 121                             | 96,207                | 4,985,684                                    | 51.79                                                                 |
| 23-24.....                                   | .00123                                                                    | 96,147                                    | 118                             | 96,088                | 4,889,477                                    | 50.85                                                                 |
| 24-25.....                                   | .00118                                                                    | 96,029                                    | 113                             | 95,972                | 4,793,389                                    | 49.92                                                                 |
| 25-26.....                                   | .00112                                                                    | 95,916                                    | 108                             | 95,862                | 4,697,417                                    | 48.97                                                                 |
| 26-27.....                                   | .00107                                                                    | 95,808                                    | 102                             | 95,757                | 4,601,555                                    | 48.03                                                                 |
| 27-28.....                                   | .00103                                                                    | 95,706                                    | 99                              | 95,657                | 4,505,798                                    | 47.08                                                                 |
| 28-29.....                                   | .00103                                                                    | 95,607                                    | 98                              | 95,558                | 4,410,141                                    | 46.13                                                                 |
| 29-30.....                                   | .00105                                                                    | 95,509                                    | 101                             | 95,458                | 4,314,583                                    | 45.17                                                                 |
| 30-31.....                                   | .00109                                                                    | 95,408                                    | 104                             | 95,356                | 4,219,125                                    | 44.22                                                                 |
| 31-32.....                                   | .00113                                                                    | 95,304                                    | 108                             | 95,250                | 4,123,769                                    | 43.27                                                                 |
| 32-33.....                                   | .00119                                                                    | 95,196                                    | 113                             | 95,140                | 4,028,519                                    | 42.32                                                                 |
| 33-34.....                                   | .00126                                                                    | 95,083                                    | 120                             | 95,022                | 3,933,379                                    | 41.37                                                                 |
| 34-35.....                                   | .00135                                                                    | 94,963                                    | 128                             | 94,899                | 3,838,357                                    | 40.42                                                                 |
| 35-36.....                                   | .00145                                                                    | 94,835                                    | 137                             | 94,766                | 3,743,458                                    | 39.47                                                                 |
| 36-37.....                                   | .00157                                                                    | 94,698                                    | 149                             | 94,624                | 3,648,692                                    | 38.53                                                                 |
| 37-38.....                                   | .00172                                                                    | 94,549                                    | 163                             | 94,467                | 3,554,068                                    | 37.59                                                                 |
| 38-39.....                                   | .00190                                                                    | 94,386                                    | 179                             | 94,297                | 3,459,601                                    | 36.65                                                                 |
| 39-40.....                                   | .00211                                                                    | 94,207                                    | 199                             | 94,107                | 3,365,304                                    | 35.72                                                                 |
| 40-41.....                                   | .00235                                                                    | 94,008                                    | 221                             | 93,898                | 3,271,197                                    | 34.80                                                                 |
| 41-42.....                                   | .00261                                                                    | 93,787                                    | 244                             | 93,665                | 3,177,299                                    | 33.88                                                                 |
| 42-43.....                                   | .00289                                                                    | 93,543                                    | 270                             | 93,408                | 3,083,634                                    | 32.97                                                                 |
| 43-44.....                                   | .00317                                                                    | 93,273                                    | 296                             | 93,124                | 2,990,226                                    | 32.06                                                                 |
| 44-45.....                                   | .00347                                                                    | 92,977                                    | 322                             | 92,816                | 2,897,102                                    | 31.16                                                                 |
| 45-46.....                                   | .00378                                                                    | 92,655                                    | 351                             | 92,480                | 2,804,286                                    | 30.27                                                                 |
| 46-47.....                                   | .00415                                                                    | 92,304                                    | 383                             | 92,113                | 2,711,806                                    | 29.38                                                                 |
| 47-48.....                                   | .00458                                                                    | 91,921                                    | 421                             | 91,711                | 2,619,693                                    | 28.50                                                                 |
| 48-49.....                                   | .00510                                                                    | 91,500                                    | 467                             | 91,266                | 2,527,982                                    | 27.63                                                                 |
| 49-50.....                                   | .00570                                                                    | 91,033                                    | 519                             | 90,773                | 2,436,716                                    | 26.77                                                                 |
| 50-51.....                                   | .00636                                                                    | 90,514                                    | 576                             | 90,227                | 2,345,943                                    | 25.92                                                                 |
| 51-52.....                                   | .00705                                                                    | 89,938                                    | 634                             | 89,621                | 2,255,716                                    | 25.08                                                                 |
| 52-53.....                                   | .00776                                                                    | 89,304                                    | 693                             | 88,957                | 2,166,095                                    | 24.26                                                                 |
| 53-54.....                                   | .00845                                                                    | 88,611                                    | 749                             | 88,237                | 2,077,138                                    | 23.44                                                                 |
| 54-55.....                                   | .00916                                                                    | 87,862                                    | 805                             | 87,460                | 1,988,901                                    | 22.64                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WISCONSIN, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00992                                                                    | 87,057                                    | 863                             | 86,626                | 1,901,441                                    | 21.84                                                                 |
| 56-57.....                                   | .01076                                                                    | 86,194                                    | 927                             | 85,730                | 1,814,815                                    | 21.05                                                                 |
| 57-58.....                                   | .01171                                                                    | 85,267                                    | 999                             | 84,768                | 1,729,085                                    | 20.28                                                                 |
| 58-59.....                                   | .01280                                                                    | 84,268                                    | 1,078                           | 83,729                | 1,644,317                                    | 19.51                                                                 |
| 59-60.....                                   | .01403                                                                    | 83,190                                    | 1,167                           | 82,606                | 1,560,588                                    | 18.76                                                                 |
| 60-61.....                                   | .01535                                                                    | 82,023                                    | 1,260                           | 81,393                | 1,477,982                                    | 18.02                                                                 |
| 61-62.....                                   | .01678                                                                    | 80,763                                    | 1,355                           | 80,085                | 1,396,589                                    | 17.29                                                                 |
| 62-63.....                                   | .01832                                                                    | 79,408                                    | 1,455                           | 78,681                | 1,316,504                                    | 16.58                                                                 |
| 63-64.....                                   | .01999                                                                    | 77,953                                    | 1,558                           | 77,174                | 1,237,823                                    | 15.88                                                                 |
| 64-65.....                                   | .02181                                                                    | 76,395                                    | 1,666                           | 75,562                | 1,160,649                                    | 15.19                                                                 |
| 65-66.....                                   | .02376                                                                    | 74,729                                    | 1,775                           | 73,841                | 1,085,087                                    | 14.52                                                                 |
| 66-67.....                                   | .02587                                                                    | 72,954                                    | 1,888                           | 72,010                | 1,011,246                                    | 13.86                                                                 |
| 67-68.....                                   | .02821                                                                    | 71,066                                    | 2,005                           | 70,064                | 939,236                                      | 13.22                                                                 |
| 68-69.....                                   | .03083                                                                    | 69,061                                    | 2,129                           | 67,997                | 869,172                                      | 12.59                                                                 |
| 69-70.....                                   | .03372                                                                    | 66,932                                    | 2,257                           | 65,803                | 801,175                                      | 11.97                                                                 |
| 70-71.....                                   | .03684                                                                    | 64,675                                    | 2,382                           | 63,484                | 735,372                                      | 11.37                                                                 |
| 71-72.....                                   | .04021                                                                    | 62,293                                    | 2,505                           | 61,041                | 671,888                                      | 10.79                                                                 |
| 72-73.....                                   | .04395                                                                    | 59,788                                    | 2,628                           | 58,474                | 610,847                                      | 10.22                                                                 |
| 73-74.....                                   | .04815                                                                    | 57,160                                    | 2,752                           | 55,783                | 552,373                                      | 9.66                                                                  |
| 74-75.....                                   | .05283                                                                    | 54,408                                    | 2,875                           | 52,971                | 496,590                                      | 9.13                                                                  |
| 75-76.....                                   | .05789                                                                    | 51,533                                    | 2,983                           | 50,041                | 443,619                                      | 8.61                                                                  |
| 76-77.....                                   | .06339                                                                    | 48,550                                    | 3,078                           | 47,011                | 393,578                                      | 8.11                                                                  |
| 77-78.....                                   | .06957                                                                    | 45,472                                    | 3,164                           | 43,890                | 346,567                                      | 7.62                                                                  |
| 78-79.....                                   | .07659                                                                    | 42,308                                    | 3,240                           | 40,689                | 302,677                                      | 7.15                                                                  |
| 79-80.....                                   | .08449                                                                    | 39,068                                    | 3,301                           | 37,417                | 261,988                                      | 6.71                                                                  |
| 80-81.....                                   | .09373                                                                    | 35,767                                    | 3,352                           | 34,091                | 224,571                                      | 6.28                                                                  |
| 81-82.....                                   | .10408                                                                    | 32,415                                    | 3,374                           | 30,728                | 190,480                                      | 5.88                                                                  |
| 82-83.....                                   | .11472                                                                    | 29,041                                    | 3,332                           | 27,375                | 159,752                                      | 5.50                                                                  |
| 83-84.....                                   | .12484                                                                    | 25,709                                    | 3,209                           | 24,105                | 132,377                                      | 5.15                                                                  |
| 84-85.....                                   | .13446                                                                    | 22,500                                    | 3,025                           | 20,987                | 108,272                                      | 4.81                                                                  |
| 85-86.....                                   | .14839                                                                    | 19,475                                    | 2,890                           | 18,029                | 87,285                                       | 4.48                                                                  |
| 86-87.....                                   | .16355                                                                    | 16,585                                    | 2,713                           | 15,229                | 69,256                                       | 4.18                                                                  |
| 87-88.....                                   | .17947                                                                    | 13,872                                    | 2,489                           | 12,627                | 54,027                                       | 3.89                                                                  |
| 88-89.....                                   | .19626                                                                    | 11,383                                    | 2,234                           | 10,266                | 41,400                                       | 3.64                                                                  |
| 89-90.....                                   | .21380                                                                    | 9,149                                     | 1,956                           | 8,171                 | 31,134                                       | 3.40                                                                  |
| 90-91.....                                   | .23154                                                                    | 7,193                                     | 1,666                           | 6,360                 | 22,963                                       | 3.19                                                                  |
| 91-92.....                                   | .24919                                                                    | 5,527                                     | 1,377                           | 4,839                 | 16,603                                       | 3.00                                                                  |
| 92-93.....                                   | .26680                                                                    | 4,150                                     | 1,107                           | 3,596                 | 11,764                                       | 2.83                                                                  |
| 93-94.....                                   | .28407                                                                    | 3,043                                     | 865                             | 2,611                 | 8,168                                        | 2.68                                                                  |
| 94-95.....                                   | .30022                                                                    | 2,178                                     | 654                             | 1,851                 | 5,557                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,524                                     | 478                             | 1,285                 | 3,706                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,046                                     | 345                             | 873                   | 2,421                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 701                                       | 241                             | 581                   | 1,548                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 460                                       | 166                             | 377                   | 967                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 294                                       | 110                             | 239                   | 590                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 184                                       | 73                              | 147                   | 351                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 111                                       | 45                              | 89                    | 204                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 66                                        | 28                              | 52                    | 115                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 38                                        | 17                              | 29                    | 63                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 21                                        | 10                              | 17                    | 34                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 11                                        | 5                               | 8                     | 17                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 6                                         | 3                               | 5                     | 9                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: WISCONSIN, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x+1$                                 | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02464                                                                   | 100,000                                   | 2,464                           | 97,869                | 6,844,595                                    | 68.45                                                                 |
| 1-2.....                                     | .00142                                                                    | 97,536                                    | 138                             | 97,467                | 6,746,726                                    | 69.17                                                                 |
| 2-3.....                                     | .00097                                                                    | 97,398                                    | 94                              | 97,350                | 6,649,259                                    | 68.27                                                                 |
| 3-4.....                                     | .00084                                                                    | 97,304                                    | 82                              | 97,263                | 6,551,909                                    | 67.33                                                                 |
| 4-5.....                                     | .00070                                                                    | 97,222                                    | 68                              | 97,188                | 6,454,646                                    | 66.39                                                                 |
| 5-6.....                                     | .00061                                                                    | 97,154                                    | 60                              | 97,124                | 6,357,458                                    | 65.44                                                                 |
| 6-7.....                                     | .00055                                                                    | 97,094                                    | 53                              | 97,068                | 6,260,334                                    | 64.48                                                                 |
| 7-8.....                                     | .00050                                                                    | 97,041                                    | 49                              | 97,016                | 6,163,266                                    | 63.51                                                                 |
| 8-9.....                                     | .00044                                                                    | 96,992                                    | 43                              | 96,971                | 6,066,250                                    | 62.54                                                                 |
| 9-10.....                                    | .00038                                                                    | 96,949                                    | 36                              | 96,931                | 5,969,279                                    | 61.57                                                                 |
| 10-11.....                                   | .00033                                                                    | 96,913                                    | 32                              | 96,897                | 5,872,348                                    | 60.59                                                                 |
| 11-12.....                                   | .00033                                                                    | 96,881                                    | 32                              | 96,865                | 5,775,451                                    | 59.61                                                                 |
| 12-13.....                                   | .00040                                                                    | 96,849                                    | 39                              | 96,829                | 5,678,586                                    | 58.63                                                                 |
| 13-14.....                                   | .00058                                                                    | 96,810                                    | 56                              | 96,783                | 5,581,757                                    | 57.66                                                                 |
| 14-15.....                                   | .00083                                                                    | 96,754                                    | 79                              | 96,714                | 5,484,974                                    | 56.69                                                                 |
| 15-16.....                                   | .00110                                                                    | 96,675                                    | 107                             | 96,621                | 5,388,260                                    | 55.74                                                                 |
| 16-17.....                                   | .00136                                                                    | 96,568                                    | 131                             | 96,503                | 5,291,639                                    | 54.80                                                                 |
| 17-18.....                                   | .00157                                                                    | 96,437                                    | 151                             | 96,362                | 5,195,136                                    | 53.87                                                                 |
| 18-19.....                                   | .00172                                                                    | 96,286                                    | 166                             | 96,202                | 5,098,774                                    | 52.95                                                                 |
| 19-20.....                                   | .00182                                                                    | 96,120                                    | 175                             | 96,033                | 5,002,572                                    | 52.05                                                                 |
| 20-21.....                                   | .00192                                                                    | 95,945                                    | 184                             | 95,853                | 4,906,539                                    | 51.14                                                                 |
| 21-22.....                                   | .00200                                                                    | 95,761                                    | 192                             | 95,665                | 4,810,686                                    | 50.24                                                                 |
| 22-23.....                                   | .00202                                                                    | 95,569                                    | 192                             | 95,473                | 4,715,021                                    | 49.34                                                                 |
| 23-24.....                                   | .00194                                                                    | 95,377                                    | 185                             | 95,285                | 4,619,548                                    | 48.43                                                                 |
| 24-25.....                                   | .00180                                                                    | 95,192                                    | 171                             | 95,106                | 4,524,263                                    | 47.53                                                                 |
| 25-26.....                                   | .00162                                                                    | 95,021                                    | 155                             | 94,943                | 4,429,157                                    | 46.61                                                                 |
| 26-27.....                                   | .00147                                                                    | 94,866                                    | 139                             | 94,797                | 4,334,214                                    | 45.69                                                                 |
| 27-28.....                                   | .00136                                                                    | 94,727                                    | 128                             | 94,663                | 4,239,417                                    | 44.75                                                                 |
| 28-29.....                                   | .00132                                                                    | 94,599                                    | 125                             | 94,536                | 4,144,754                                    | 43.81                                                                 |
| 29-30.....                                   | .00133                                                                    | 94,474                                    | 126                             | 94,411                | 4,050,218                                    | 42.87                                                                 |
| 30-31.....                                   | .00137                                                                    | 94,348                                    | 129                             | 94,284                | 3,955,807                                    | 41.93                                                                 |
| 31-32.....                                   | .00142                                                                    | 94,219                                    | 134                             | 94,152                | 3,861,523                                    | 40.98                                                                 |
| 32-33.....                                   | .00147                                                                    | 94,085                                    | 138                             | 94,016                | 3,767,371                                    | 40.04                                                                 |
| 33-34.....                                   | .00153                                                                    | 93,947                                    | 144                             | 93,875                | 3,673,355                                    | 39.10                                                                 |
| 34-35.....                                   | .00161                                                                    | 93,803                                    | 151                             | 93,727                | 3,579,480                                    | 38.16                                                                 |
| 35-36.....                                   | .00171                                                                    | 93,652                                    | 160                             | 93,572                | 3,485,753                                    | 37.22                                                                 |
| 36-37.....                                   | .00184                                                                    | 93,492                                    | 172                             | 93,405                | 3,392,181                                    | 36.28                                                                 |
| 37-38.....                                   | .00203                                                                    | 93,320                                    | 190                             | 93,225                | 3,298,776                                    | 35.35                                                                 |
| 38-39.....                                   | .00229                                                                    | 93,130                                    | 213                             | 93,024                | 3,205,551                                    | 34.42                                                                 |
| 39-40.....                                   | .00260                                                                    | 92,917                                    | 242                             | 92,796                | 3,112,527                                    | 33.50                                                                 |
| 40-41.....                                   | .00297                                                                    | 92,675                                    | 275                             | 92,538                | 3,019,731                                    | 32.58                                                                 |
| 41-42.....                                   | .00337                                                                    | 92,400                                    | 311                             | 92,244                | 2,927,193                                    | 31.68                                                                 |
| 42-43.....                                   | .00374                                                                    | 92,089                                    | 345                             | 91,916                | 2,834,949                                    | 30.79                                                                 |
| 43-44.....                                   | .00408                                                                    | 91,744                                    | 374                             | 91,557                | 2,743,033                                    | 29.90                                                                 |
| 44-45.....                                   | .00440                                                                    | 91,370                                    | 402                             | 91,169                | 2,651,476                                    | 29.02                                                                 |
| 45-46.....                                   | .00473                                                                    | 90,968                                    | 431                             | 90,752                | 2,560,307                                    | 28.15                                                                 |
| 46-47.....                                   | .00514                                                                    | 90,537                                    | 466                             | 90,304                | 2,469,555                                    | 27.28                                                                 |
| 47-48.....                                   | .00569                                                                    | 90,071                                    | 512                             | 89,816                | 2,379,251                                    | 26.42                                                                 |
| 48-49.....                                   | .00641                                                                    | 89,559                                    | 574                             | 89,271                | 2,289,435                                    | 25.56                                                                 |
| 49-50.....                                   | .00728                                                                    | 88,985                                    | 648                             | 88,661                | 2,200,164                                    | 24.73                                                                 |
| 50-51.....                                   | .00824                                                                    | 88,337                                    | 729                             | 87,972                | 2,111,503                                    | 23.90                                                                 |
| 51-52.....                                   | .00924                                                                    | 87,608                                    | 809                             | 87,204                | 2,023,531                                    | 23.10                                                                 |
| 52-53.....                                   | .01024                                                                    | 86,799                                    | 888                             | 86,355                | 1,936,327                                    | 22.31                                                                 |
| 53-54.....                                   | .01121                                                                    | 85,911                                    | 964                             | 85,429                | 1,849,972                                    | 21.53                                                                 |
| 54-55.....                                   | .01220                                                                    | 84,947                                    | 1,036                           | 84,429                | 1,764,543                                    | 20.77                                                                 |



TABLE 2. LIFE TABLE FOR WHITE MALES: WISCONSIN, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01323                                                                    | 83,911                                    | 1,110                           | 83,356                | 1,680,114                                    | 20.02                                                                 |
| 56-57.....                                   | .01437                                                                    | 82,801                                    | 1,190                           | 82,205                | 1,596,758                                    | 19.28                                                                 |
| 57-58.....                                   | .01563                                                                    | 81,611                                    | 1,276                           | 80,973                | 1,514,553                                    | 18.56                                                                 |
| 58-59.....                                   | .01703                                                                    | 80,335                                    | 1,368                           | 79,651                | 1,433,580                                    | 17.84                                                                 |
| 59-60.....                                   | .01858                                                                    | 78,967                                    | 1,467                           | 78,234                | 1,353,929                                    | 17.15                                                                 |
| 60-61.....                                   | .02023                                                                    | 77,500                                    | 1,568                           | 76,716                | 1,275,695                                    | 16.46                                                                 |
| 61-62.....                                   | .02199                                                                    | 75,932                                    | 1,670                           | 75,097                | 1,198,979                                    | 15.79                                                                 |
| 62-63.....                                   | .02389                                                                    | 74,262                                    | 1,774                           | 73,375                | 1,123,882                                    | 15.13                                                                 |
| 63-64.....                                   | .02596                                                                    | 72,488                                    | 1,882                           | 71,547                | 1,050,507                                    | 14.49                                                                 |
| 64-65.....                                   | .02821                                                                    | 70,606                                    | 1,992                           | 69,610                | 978,960                                      | 13.87                                                                 |
| 65-66.....                                   | .03062                                                                    | 68,614                                    | 2,101                           | 67,564                | 909,350                                      | 13.25                                                                 |
| 66-67.....                                   | .03320                                                                    | 66,513                                    | 2,208                           | 65,409                | 841,786                                      | 12.66                                                                 |
| 67-68.....                                   | .03598                                                                    | 64,305                                    | 2,314                           | 63,148                | 776,377                                      | 12.07                                                                 |
| 68-69.....                                   | .03897                                                                    | 61,991                                    | 2,415                           | 60,783                | 713,229                                      | 11.51                                                                 |
| 69-70.....                                   | .04220                                                                    | 59,576                                    | 2,515                           | 58,319                | 652,446                                      | 10.95                                                                 |
| 70-71.....                                   | .04567                                                                    | 57,061                                    | 2,606                           | 55,758                | 594,127                                      | 10.41                                                                 |
| 71-72.....                                   | .04941                                                                    | 54,455                                    | 2,690                           | 53,110                | 538,369                                      | 9.89                                                                  |
| 72-73.....                                   | .05355                                                                    | 51,765                                    | 2,772                           | 50,379                | 485,259                                      | 9.37                                                                  |
| 73-74.....                                   | .05817                                                                    | 48,993                                    | 2,850                           | 47,567                | 434,880                                      | 8.88                                                                  |
| 74-75.....                                   | .06330                                                                    | 46,143                                    | 2,921                           | 44,683                | 387,313                                      | 8.39                                                                  |
| 75-76.....                                   | .06891                                                                    | 43,222                                    | 2,978                           | 41,733                | 342,630                                      | 7.93                                                                  |
| 76-77.....                                   | .07503                                                                    | 40,244                                    | 3,020                           | 38,734                | 300,897                                      | 7.48                                                                  |
| 77-78.....                                   | .08179                                                                    | 37,224                                    | 3,044                           | 35,702                | 262,163                                      | 7.04                                                                  |
| 78-79.....                                   | .08927                                                                    | 34,180                                    | 3,052                           | 32,654                | 226,461                                      | 6.63                                                                  |
| 79-80.....                                   | .09757                                                                    | 31,128                                    | 3,037                           | 29,609                | 193,807                                      | 6.23                                                                  |
| 80-81.....                                   | .10726                                                                    | 28,091                                    | 3,013                           | 26,585                | 164,198                                      | 5.85                                                                  |
| 81-82.....                                   | .11825                                                                    | 25,078                                    | 2,965                           | 23,595                | 137,613                                      | 5.49                                                                  |
| 82-83.....                                   | .12964                                                                    | 22,113                                    | 2,867                           | 20,680                | 114,018                                      | 5.16                                                                  |
| 83-84.....                                   | .14054                                                                    | 19,246                                    | 2,705                           | 17,893                | 93,338                                       | 4.85                                                                  |
| 84-85.....                                   | .15084                                                                    | 16,541                                    | 2,495                           | 15,294                | 75,445                                       | 4.56                                                                  |
| 85-86.....                                   | .16369                                                                    | 14,046                                    | 2,299                           | 12,896                | 60,151                                       | 4.28                                                                  |
| 86-87.....                                   | .17747                                                                    | 11,747                                    | 2,085                           | 10,705                | 47,255                                       | 4.02                                                                  |
| 87-88.....                                   | .19177                                                                    | 9,662                                     | 1,853                           | 8,735                 | 36,550                                       | 3.78                                                                  |
| 88-89.....                                   | .20676                                                                    | 7,809                                     | 1,614                           | 7,002                 | 27,815                                       | 3.56                                                                  |
| 89-90.....                                   | .22228                                                                    | 6,195                                     | 1,377                           | 5,506                 | 20,813                                       | 3.36                                                                  |
| 90-91.....                                   | .23701                                                                    | 4,818                                     | 1,142                           | 4,247                 | 15,307                                       | 3.18                                                                  |
| 91-92.....                                   | .25084                                                                    | 3,676                                     | 922                             | 3,215                 | 11,060                                       | 3.01                                                                  |
| 92-93.....                                   | .26530                                                                    | 2,754                                     | 731                             | 2,388                 | 7,845                                        | 2.85                                                                  |
| 93-94.....                                   | .28131                                                                    | 2,023                                     | 569                             | 1,739                 | 5,457                                        | 2.70                                                                  |
| 94-95.....                                   | .29820                                                                    | 1,454                                     | 434                             | 1,237                 | 3,718                                        | 2.56                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,020                                     | 320                             | 860                   | 2,481                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 700                                       | 230                             | 585                   | 1,621                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 470                                       | 162                             | 389                   | 1,036                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 308                                       | 111                             | 252                   | 647                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 197                                       | 74                              | 160                   | 395                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 123                                       | 48                              | 99                    | 235                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 75                                        | 31                              | 59                    | 136                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 44                                        | 19                              | 35                    | 77                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 25                                        | 11                              | 19                    | 42                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 6                               | 11                    | 23                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WISCONSIN, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.01936                                                                   | 100,000                                   | 1,936                           | 98,329                | 7,455,692                                    | 74.56                                                                 |
| 1-2.....                                     | .00122                                                                    | 98,064                                    | 119                             | 98,005                | 7,357,363                                    | 75.03                                                                 |
| 2-3.....                                     | .00070                                                                    | 97,945                                    | 69                              | 97,910                | 7,259,358                                    | 74.12                                                                 |
| 3-4.....                                     | .00054                                                                    | 97,876                                    | 53                              | 97,850                | 7,161,448                                    | 73.17                                                                 |
| 4-5.....                                     | .00047                                                                    | 97,823                                    | 46                              | 97,800                | 7,063,598                                    | 72.21                                                                 |
| 5-6.....                                     | .00043                                                                    | 97,777                                    | 42                              | 97,756                | 6,965,798                                    | 71.24                                                                 |
| 6-7.....                                     | .00039                                                                    | 97,735                                    | 38                              | 97,717                | 6,868,042                                    | 70.27                                                                 |
| 7-8.....                                     | .00036                                                                    | 97,697                                    | 35                              | 97,680                | 6,770,325                                    | 69.30                                                                 |
| 8-9.....                                     | .00032                                                                    | 97,662                                    | 31                              | 97,646                | 6,672,645                                    | 68.32                                                                 |
| 9-10.....                                    | .00029                                                                    | 97,631                                    | 29                              | 97,617                | 6,574,999                                    | 67.35                                                                 |
| 10-11.....                                   | .00026                                                                    | 97,602                                    | 25                              | 97,590                | 6,477,382                                    | 66.36                                                                 |
| 11-12.....                                   | .00025                                                                    | 97,577                                    | 24                              | 97,564                | 6,379,792                                    | 65.38                                                                 |
| 12-13.....                                   | .00025                                                                    | 97,553                                    | 25                              | 97,541                | 6,282,228                                    | 64.40                                                                 |
| 13-14.....                                   | .00028                                                                    | 97,528                                    | 27                              | 97,515                | 6,184,687                                    | 63.41                                                                 |
| 14-15.....                                   | .00033                                                                    | 97,501                                    | 32                              | 97,485                | 6,087,172                                    | 62.43                                                                 |
| 15-16.....                                   | .00039                                                                    | 97,469                                    | 37                              | 97,451                | 5,989,687                                    | 61.45                                                                 |
| 16-17.....                                   | .00044                                                                    | 97,432                                    | 44                              | 97,409                | 5,892,236                                    | 60.48                                                                 |
| 17-18.....                                   | .00049                                                                    | 97,388                                    | 47                              | 97,365                | 5,794,827                                    | 59.50                                                                 |
| 18-19.....                                   | .00051                                                                    | 97,341                                    | 50                              | 97,316                | 5,697,462                                    | 58.53                                                                 |
| 19-20.....                                   | .00052                                                                    | 97,291                                    | 50                              | 97,267                | 5,600,146                                    | 57.56                                                                 |
| 20-21.....                                   | .00052                                                                    | 97,241                                    | 51                              | 97,215                | 5,502,879                                    | 56.59                                                                 |
| 21-22.....                                   | .00054                                                                    | 97,190                                    | 52                              | 97,164                | 5,405,664                                    | 55.62                                                                 |
| 22-23.....                                   | .00055                                                                    | 97,138                                    | 54                              | 97,111                | 5,308,500                                    | 54.65                                                                 |
| 23-24.....                                   | .00057                                                                    | 97,084                                    | 55                              | 97,057                | 5,211,389                                    | 53.68                                                                 |
| 24-25.....                                   | .00060                                                                    | 97,029                                    | 58                              | 97,000                | 5,114,332                                    | 52.71                                                                 |
| 25-26.....                                   | .00063                                                                    | 96,971                                    | 62                              | 96,939                | 5,017,332                                    | 51.74                                                                 |
| 26-27.....                                   | .00067                                                                    | 96,909                                    | 64                              | 96,877                | 4,920,393                                    | 50.77                                                                 |
| 27-28.....                                   | .00069                                                                    | 96,845                                    | 67                              | 96,812                | 4,823,516                                    | 49.81                                                                 |
| 28-29.....                                   | .00070                                                                    | 96,778                                    | 68                              | 96,743                | 4,726,704                                    | 48.84                                                                 |
| 29-30.....                                   | .00071                                                                    | 96,710                                    | 70                              | 96,675                | 4,629,961                                    | 47.87                                                                 |
| 30-31.....                                   | .00072                                                                    | 96,640                                    | 69                              | 96,606                | 4,533,286                                    | 46.91                                                                 |
| 31-32.....                                   | .00074                                                                    | 96,571                                    | 72                              | 96,534                | 4,436,680                                    | 45.94                                                                 |
| 32-33.....                                   | .00079                                                                    | 96,499                                    | 77                              | 96,461                | 4,340,146                                    | 44.98                                                                 |
| 33-34.....                                   | .00087                                                                    | 96,422                                    | 84                              | 96,380                | 4,243,685                                    | 44.01                                                                 |
| 34-35.....                                   | .00097                                                                    | 96,338                                    | 93                              | 96,292                | 4,147,305                                    | 43.05                                                                 |
| 35-36.....                                   | .00110                                                                    | 96,245                                    | 106                             | 96,191                | 4,051,013                                    | 42.09                                                                 |
| 36-37.....                                   | .00123                                                                    | 96,139                                    | 118                             | 96,080                | 3,954,822                                    | 41.14                                                                 |
| 37-38.....                                   | .00134                                                                    | 96,021                                    | 129                             | 95,956                | 3,858,742                                    | 40.19                                                                 |
| 38-39.....                                   | .00144                                                                    | 95,892                                    | 139                             | 95,823                | 3,762,786                                    | 39.24                                                                 |
| 39-40.....                                   | .00154                                                                    | 95,753                                    | 147                             | 95,679                | 3,666,963                                    | 38.30                                                                 |
| 40-41.....                                   | .00163                                                                    | 95,606                                    | 156                             | 95,528                | 3,571,284                                    | 37.35                                                                 |
| 41-42.....                                   | .00176                                                                    | 95,450                                    | 168                             | 95,366                | 3,475,756                                    | 36.41                                                                 |
| 42-43.....                                   | .00192                                                                    | 95,282                                    | 183                             | 95,191                | 3,380,390                                    | 35.48                                                                 |
| 43-44.....                                   | .00214                                                                    | 95,099                                    | 204                             | 94,997                | 3,285,199                                    | 34.55                                                                 |
| 44-45.....                                   | .00241                                                                    | 94,895                                    | 228                             | 94,781                | 3,190,202                                    | 33.62                                                                 |
| 45-46.....                                   | .00270                                                                    | 94,667                                    | 256                             | 94,539                | 3,095,421                                    | 32.70                                                                 |
| 46-47.....                                   | .00300                                                                    | 94,411                                    | 283                             | 94,269                | 3,000,882                                    | 31.79                                                                 |
| 47-48.....                                   | .00332                                                                    | 94,128                                    | 313                             | 93,971                | 2,906,613                                    | 30.88                                                                 |
| 48-49.....                                   | .00364                                                                    | 93,815                                    | 341                             | 93,645                | 2,812,642                                    | 29.98                                                                 |
| 49-50.....                                   | .00397                                                                    | 93,474                                    | 371                             | 93,289                | 2,718,997                                    | 29.09                                                                 |
| 50-51.....                                   | .00433                                                                    | 93,103                                    | 403                             | 92,901                | 2,625,708                                    | 28.20                                                                 |
| 51-52.....                                   | .00474                                                                    | 92,700                                    | 439                             | 92,480                | 2,532,807                                    | 27.32                                                                 |
| 52-53.....                                   | .00514                                                                    | 92,261                                    | 475                             | 92,024                | 2,440,327                                    | 26.45                                                                 |
| 53-54.....                                   | .00555                                                                    | 91,786                                    | 509                             | 91,531                | 2,348,303                                    | 25.58                                                                 |
| 54-55.....                                   | .00596                                                                    | 91,277                                    | 544                             | 91,005                | 2,256,772                                    | 24.72                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WISCONSIN, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .00642                                                                    | 90,733                                    | 583                             | 90,442                | 2,165,767                                    | 23.87                                                                 |
| 56-57.....                                   | .00695                                                                    | 90,150                                    | 626                             | 89,837                | 2,075,325                                    | 23.02                                                                 |
| 57-58.....                                   | .00760                                                                    | 89,524                                    | 680                             | 89,184                | 1,985,488                                    | 22.18                                                                 |
| 58-59.....                                   | .00840                                                                    | 88,844                                    | 746                             | 88,470                | 1,896,304                                    | 21.34                                                                 |
| 59-60.....                                   | .00933                                                                    | 88,098                                    | 822                             | 87,687                | 1,807,834                                    | 20.52                                                                 |
| 60-61.....                                   | .01038                                                                    | 87,276                                    | 906                             | 86,823                | 1,720,147                                    | 19.71                                                                 |
| 61-62.....                                   | .01151                                                                    | 86,370                                    | 994                             | 85,873                | 1,633,324                                    | 18.91                                                                 |
| 62-63.....                                   | .01274                                                                    | 85,376                                    | 1,087                           | 84,832                | 1,547,451                                    | 18.13                                                                 |
| 63-64.....                                   | .01405                                                                    | 84,289                                    | 1,184                           | 83,697                | 1,462,619                                    | 17.35                                                                 |
| 64-65.....                                   | .01547                                                                    | 83,105                                    | 1,286                           | 82,462                | 1,378,922                                    | 16.59                                                                 |
| 65-66.....                                   | .01701                                                                    | 81,819                                    | 1,392                           | 81,123                | 1,296,460                                    | 15.85                                                                 |
| 66-67.....                                   | .01874                                                                    | 80,427                                    | 1,507                           | 79,673                | 1,215,337                                    | 15.11                                                                 |
| 67-68.....                                   | .02071                                                                    | 78,920                                    | 1,634                           | 78,103                | 1,135,664                                    | 14.39                                                                 |
| 68-69.....                                   | .02299                                                                    | 77,286                                    | 1,778                           | 76,397                | 1,057,561                                    | 13.68                                                                 |
| 69-70.....                                   | .02559                                                                    | 75,508                                    | 1,932                           | 74,542                | 981,164                                      | 12.99                                                                 |
| 70-71.....                                   | .02839                                                                    | 73,576                                    | 2,089                           | 72,532                | 906,622                                      | 12.32                                                                 |
| 71-72.....                                   | .03144                                                                    | 71,487                                    | 2,247                           | 70,364                | 834,090                                      | 11.67                                                                 |
| 72-73.....                                   | .03489                                                                    | 69,240                                    | 2,416                           | 68,032                | 763,726                                      | 11.03                                                                 |
| 73-74.....                                   | .03885                                                                    | 66,824                                    | 2,596                           | 65,526                | 695,694                                      | 10.41                                                                 |
| 74-75.....                                   | .04331                                                                    | 64,228                                    | 2,782                           | 62,837                | 630,168                                      | 9.81                                                                  |
| 75-76.....                                   | .04812                                                                    | 61,446                                    | 2,956                           | 59,968                | 567,331                                      | 9.23                                                                  |
| 76-77.....                                   | .05332                                                                    | 58,490                                    | 3,119                           | 56,930                | 507,363                                      | 8.67                                                                  |
| 77-78.....                                   | .05923                                                                    | 55,371                                    | 3,280                           | 53,731                | 450,433                                      | 8.13                                                                  |
| 78-79.....                                   | .06602                                                                    | 52,091                                    | 3,439                           | 50,372                | 396,702                                      | 7.62                                                                  |
| 79-80.....                                   | .07373                                                                    | 48,652                                    | 3,587                           | 46,859                | 346,330                                      | 7.12                                                                  |
| 80-81.....                                   | .08268                                                                    | 45,065                                    | 3,726                           | 43,202                | 299,471                                      | 6.65                                                                  |
| 81-82.....                                   | .09262                                                                    | 41,339                                    | 3,829                           | 39,424                | 256,269                                      | 6.20                                                                  |
| 82-83.....                                   | .10279                                                                    | 37,510                                    | 3,855                           | 35,583                | 216,845                                      | 5.78                                                                  |
| 83-84.....                                   | .11251                                                                    | 33,655                                    | 3,787                           | 31,762                | 181,262                                      | 5.39                                                                  |
| 84-85.....                                   | .12188                                                                    | 29,868                                    | 3,640                           | 28,048                | 149,500                                      | 5.01                                                                  |
| 85-86.....                                   | .13688                                                                    | 26,228                                    | 3,590                           | 24,433                | 121,452                                      | 4.63                                                                  |
| 86-87.....                                   | .15325                                                                    | 22,638                                    | 3,469                           | 20,903                | 97,019                                       | 4.29                                                                  |
| 87-88.....                                   | .17057                                                                    | 19,169                                    | 3,270                           | 17,534                | 76,116                                       | 3.97                                                                  |
| 88-89.....                                   | .18892                                                                    | 15,899                                    | 3,004                           | 14,398                | 58,582                                       | 3.68                                                                  |
| 89-90.....                                   | .20821                                                                    | 12,895                                    | 2,685                           | 11,553                | 44,184                                       | 3.43                                                                  |
| 90-91.....                                   | .22838                                                                    | 10,210                                    | 2,331                           | 9,044                 | 32,631                                       | 3.20                                                                  |
| 91-92.....                                   | .24885                                                                    | 7,879                                     | 1,961                           | 6,899                 | 23,587                                       | 2.99                                                                  |
| 92-93.....                                   | .26868                                                                    | 5,918                                     | 1,590                           | 5,123                 | 16,688                                       | 2.82                                                                  |
| 93-94.....                                   | .28674                                                                    | 4,328                                     | 1,241                           | 3,707                 | 11,565                                       | 2.67                                                                  |
| 94-95.....                                   | .30213                                                                    | 3,087                                     | 933                             | 2,621                 | 7,858                                        | 2.55                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,154                                     | 676                             | 1,816                 | 5,237                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,478                                     | 487                             | 1,234                 | 3,421                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 991                                       | 341                             | 820                   | 2,187                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 650                                       | 234                             | 533                   | 1,367                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 416                                       | 157                             | 338                   | 834                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 259                                       | 101                             | 208                   | 496                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 158                                       | 65                              | 125                   | 288                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 93                                        | 40                              | 74                    | 163                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 53                                        | 23                              | 41                    | 89                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 30                                        | 14                              | 23                    | 48                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 16                                        | 8                               | 13                    | 25                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 8                                         | 4                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |

DATA FROM THE NATIONAL CENTER  
FOR HEALTH STATISTICS

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**LIFE TABLES: 1959-61**  
**VOLUME 2 - NO. 51**

**WYOMING**  
**STATE LIFE TABLES:**  
**1959-61**

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

John W. Gardner, Secretary

PUBLIC HEALTH SERVICE

William H. Stewart, Surgeon General

Washington, D.C.

June 1966

# NATIONAL CENTER FOR HEALTH STATISTICS

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# WYOMING

## STATE LIFE TABLES: 1959-61

This report contains the 1959-61 detailed life tables for this State. Separate life tables are included for the total population and for white males, white females, nonwhite males, and nonwhite females.

These tables are based on the 1960 census of population and on the average annual number of resident deaths during the 3-year period 1959-61. For the ages under 2, where enumeration in the census is known to be incomplete, use was made of reported births for the years 1957-61. Because of the unreliability of the available data at the oldest ages, "proportions dying" at ages 95 and over are not based on actual statistics for these ages (and, in fact, have the same numerical values in all the tables). Values at ages 85-94 have also been adjusted to make the numbers progress smoothly with increasing age. Therefore, the figures at ages 85 and above may not represent actual conditions and must be regarded as approximate. The population and death statistics for ages under 85, which were used in the calculation of the life tables, are known to be subject to certain errors. However, the only such error that was considered to be serious enough to require adjustment prior to the calculation of the life tables was apparent inaccuracy in age reporting among nonwhites in the neighborhood of age 60. In order to avoid anomalous life table values the nonwhite population at ages 55-64 was reallocated between the 5-year age groups 55-59 and 60-64.

A later publication will contain a complete description of the adjustments made in the basic data and of the methods and formulas by which the life tables were prepared.

The life table assumes that a hypothetical cohort traced from birth until the death of the last survivor is subject, throughout its existence, to the age by age mortality rates observed in a certain population or population subdivision during a specified period. For example, table 2 is a life table for white males; it shows the progress of a cohort starting with 100,000 live births and subject, during its passage through successive years of age, to the average annual mortality rates observed among white males in this State in the 3-year period 1959-61.

One of the columns of this life table shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1959-61 life tables for this State, the expectation of life at birth is 66.62 years for white males and 74.47 years for white females. This State ranks 28th among the 50 States and the District of Columbia in the expectation of life at birth for the total population. The text table on the following page shows the average remaining lifetime at birth and at 65 years for the United States, each State, and the District of Columbia.

| Table No.                                     | Page |
|-----------------------------------------------|------|
| 1 Total population-----                       | 706  |
| 2 White males -----                           | 708  |
| 3 White females -----                         | 710  |
| Explanation of the columns of the life table- | 705  |

**AVERAGE REMAINING LIFETIME IN YEARS AT BIRTH AND AT AGE 65, BY COLOR AND SEX: UNITED STATES AND EACH STATE  
IN RANK ORDER, 1959-61**

(States are ranked according to the expectation of life at birth for the total population)

| Rank | Area                   | At Birth                 |       |        |                  |                  | Age 65                   |       |        |                  |                  |
|------|------------------------|--------------------------|-------|--------|------------------|------------------|--------------------------|-------|--------|------------------|------------------|
|      |                        | Total<br>popu-<br>lation | White |        | Nonwhite         |                  | Total<br>popu-<br>lation | White |        | Nonwhite         |                  |
|      |                        |                          | Male  | Female | Male             | Female           |                          | Male  | Female | Male             | Female           |
| 1    | Nebraska-----          | 71.95                    | 69.08 | 75.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.13                    | 13.68 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 2    | Iowa-----              | 71.91                    | 68.81 | 75.41  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.02                    | 13.55 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 3    | Kansas-----            | 71.90                    | 68.97 | 75.66  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.28                    | 13.85 | 16.79  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 4    | Minnesota-----         | 71.84                    | 68.86 | 75.30  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.94                    | 13.57 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 5    | North Dakota-----      | 71.72                    | 69.16 | 75.33  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.00                    | 13.85 | 16.43  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 6    | Utah-----              | 71.61                    | 68.79 | 75.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67 | 16.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 7    | Hawaii-----            | 71.55                    | 69.95 | 72.37  | 70.69            | 74.81            | 14.97                    | 12.00 | 14.95  | 14.73            | 16.92            |
| 8    | Wisconsin-----         | 71.22                    | 68.45 | 74.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.52                    | 13.25 | 15.85  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 9    | Idaho-----             | 71.13                    | 68.15 | 75.01  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.03                    | 13.67 | 16.69  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 10   | Connecticut-----       | 71.02                    | 68.42 | 74.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.21                    | 12.79 | 15.59  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 11   | Washington-----        | 70.95                    | 67.92 | 74.90  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.74                    | 13.24 | 16.38  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 12   | South Dakota-----      | 70.94                    | 68.35 | 75.56  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.01                    | 13.74 | 16.64  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 13   | Oklahoma-----          | 70.89                    | 67.95 | 75.44  | 62.92            | 68.05            | 15.23                    | 13.57 | 17.01  | 13.96            | 15.68            |
| 14   | Oregon-----            | 70.85                    | 67.62 | 74.89  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.88                    | 13.36 | 16.57  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 15   | California-----        | 70.82                    | 67.73 | 74.62  | 66.60            | 71.42            | 14.90                    | 13.19 | 16.52  | 13.91            | 16.29            |
| 16   | Colorado-----          | 70.79                    | 67.71 | 74.42  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 15.11                    | 13.68 | 16.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 17   | Massachusetts-----     | 70.61                    | 67.55 | 73.91  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.59 | 15.48  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 18   | Rhode Island-----      | 70.60                    | 67.83 | 73.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.96                    | 12.55 | 15.25  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 19   | New Hampshire-----     | 70.41                    | 67.05 | 74.04  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.11                    | 12.50 | 15.67  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 20   | Missouri-----          | 70.40                    | 67.94 | 74.76  | 60.72            | 65.79            | 14.61                    | 13.17 | 16.19  | 12.21            | 14.76            |
| 21   | Indiana-----           | 70.37                    | 67.68 | 74.19  | 62.16            | 66.87            | 14.29                    | 12.93 | 15.79  | 12.21            | 14.63            |
| 22   | Vermont-----           | 70.35                    | 66.95 | 74.02  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.23                    | 12.61 | 15.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 23   | Ohio-----              | 70.18                    | 67.74 | 73.92  | 62.39            | 67.12            | 14.18                    | 12.83 | 15.57  | 12.41            | 14.86            |
| 24   | Arkansas-----          | 70.16                    | 68.06 | 75.63  | 63.33            | 67.44            | 15.09                    | 13.83 | 16.84  | 13.62            | 15.93            |
| 25   | Michigan-----          | 70.13                    | 67.70 | 73.98  | 64.25            | 67.89            | 14.05                    | 12.68 | 15.61  | 13.11            | 15.17            |
| 26   | Texas-----             | 70.12                    | 67.79 | 75.15  | 62.30            | 67.33            | 14.75                    | 13.46 | 16.86  | 13.67            | 16.31            |
| 27   | Maine-----             | 70.02                    | 66.86 | 73.53  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.14                    | 12.62 | 15.65  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 28   | Wyoming-----           | 69.90                    | 66.62 | 74.47  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.68                    | 13.37 | 16.37  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
|      | UNITED STATES-----     | 69.89                    | 67.55 | 74.19  | 61.48            | 66.47            | 14.39                    | 12.97 | 15.88  | 12.84            | 15.12            |
| 29   | Florida-----           | 69.84                    | 67.93 | 75.71  | 59.95            | 65.06            | 15.71                    | 14.34 | 17.39  | 13.67            | 16.33            |
| 30   | New Jersey-----        | 69.80                    | 67.64 | 73.43  | 61.45            | 66.47            | 13.81                    | 12.42 | 15.14  | 12.53            | 14.63            |
| 31   | Kentucky-----          | 69.66                    | 67.16 | 73.87  | 60.01            | 65.22            | 14.56                    | 13.48 | 15.92  | 11.92            | 14.32            |
| 32   | Illinois-----          | 69.64                    | 67.31 | 73.78  | 61.48            | 66.20            | 14.01                    | 12.59 | 15.53  | 12.05            | 14.38            |
| 33   | New York-----          | 69.61                    | 67.39 | 73.31  | 60.77            | 67.15            | 13.77                    | 12.43 | 15.05  | 12.50            | 14.80            |
| 34   | West Virginia-----     | 69.53                    | 66.55 | 73.50  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.34                    | 13.20 | 15.70  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 35   | Montana-----           | 69.49                    | 66.47 | 74.17  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.43                    | 13.07 | 16.18  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 36   | New Mexico-----        | 69.48                    | 66.77 | 73.39  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.97                    | 13.74 | 16.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 37   | Pennsylvania-----      | 69.47                    | 67.04 | 73.13  | 61.67            | 66.49            | 13.64                    | 12.32 | 14.96  | 12.18            | 14.61            |
| 38   | Tennessee-----         | 69.43                    | 67.49 | 74.38  | 61.28            | 65.41            | 14.49                    | 13.30 | 16.10  | 12.66            | 14.40            |
| 39   | Delaware-----          | 69.38                    | 67.68 | 74.05  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.85                    | 12.58 | 15.44  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 40   | Arizona-----           | 68.91                    | 65.99 | 74.22  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.90                    | 13.12 | 16.87  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 41   | Virginia-----          | 68.80                    | 67.20 | 74.37  | 60.17            | 65.14            | 14.13                    | 12.90 | 15.85  | 11.96            | 14.22            |
| 42   | Maryland-----          | 68.72                    | 66.94 | 73.47  | 60.23            | 65.35            | 13.67                    | 12.23 | 15.24  | 11.65            | 13.85            |
| 43   | North Carolina-----    | 68.40                    | 66.94 | 74.74  | 59.09            | 65.33            | 14.40                    | 13.12 | 16.05  | 12.53            | 14.74            |
| 44   | Louisiana-----         | 68.13                    | 66.58 | 74.47  | 61.40            | 66.13            | 14.21                    | 12.74 | 15.95  | 12.74            | 14.99            |
| 45   | Alabama-----           | 68.11                    | 67.06 | 74.59  | 60.28            | 64.72            | 14.47                    | 13.20 | 16.18  | 12.90            | 14.94            |
| 46   | Georgia-----           | 67.91                    | 66.75 | 74.90  | 58.71            | 64.39            | 14.58                    | 12.96 | 16.36  | 12.76            | 15.84            |
| 47   | Mississippi-----       | 67.70                    | 67.30 | 74.81  | 61.35            | 65.96            | 14.50                    | 13.43 | 16.33  | 12.97            | 14.96            |
| 48   | Alaska-----            | 67.51                    | 66.59 | 73.76  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 14.03                    | 12.72 | 15.36  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 49   | Nevada-----            | 67.42                    | 64.55 | 72.68  | ( <sup>1</sup> ) | ( <sup>1</sup> ) | 13.78                    | 12.11 | 16.19  | ( <sup>1</sup> ) | ( <sup>1</sup> ) |
| 50   | District of Columbia-- | 66.62                    | 65.42 | 73.34  | 60.99            | 66.58            | 14.10                    | 12.54 | 16.29  | 11.65            | 14.03            |
| 51   | South Carolina-----    | 66.41                    | 65.97 | 73.93  | 57.27            | 63.40            | 14.10                    | 12.32 | 15.77  | 12.96            | 15.69            |

<sup>1</sup>Not computed because fewer than 2,000 nonwhite female or male deaths were registered in the 3-year period 1959-61.

## EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

**Column 1—Year of age ( $x$  to  $x + 1$ ).**—The year of age, shown in column 1, is the interval of one year between the two exact ages indicated. For instance, "21-22" indicates the interval between the 21st birthday and the 22d, in other words the 22d year of life.

**Column 2—Proportion dying ( $q_x$ ).**—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday. For example, for white males in the year of age 21-22, the proportion dying is .00373—out of every 1,000 reaching their 21st birthday, 3.73 would die before reaching the 22d birthday, on the basis of the mortality rates of 1959-61 for white males in this State.

**Column 3—Number surviving ( $l_x$ ).**—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the birthday marking the beginning of the indicated year of age. Thus, out of 100,000 babies born alive in the cohort represented by table 2, 96,889 will complete the first year of life and enter the second, 94,311 will reach age 21, and 41,600 will live to age 75.

**Column 4—Number dying ( $d_x$ ).**—This column shows the number dying in the indicated year of age out of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 2, 3,111 die in the first year of life, 352 in the 22d year, and 2,862 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

**Columns 5 and 6—Stationary population ( $L_x$  and  $T_x$ ).**—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born each year, and that the proportion dying in each such group in each year of age throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would constitute what is called a stationary population—stationary because in such a population the number of persons living in any given year of age would never change. When an individual left an age, whether by death or by growing older and entering the next higher age, his place would immediately be taken by someone entering from the next lower age. Thus, a census taken at any time in such a stationary community would always show the same total population and the same numerical distribution of that population among the various ages. In such a stationary population supported by 100,000 annual births, column

3 shows the number of persons who, each year, reach the birthday that marks the beginning of the year of age indicated in column 1, and column 4 shows the number of persons who die each year in that year of age.

Column 5,  $L_x$ , shows the number of persons in the stationary population in the indicated year of age. For example, the figure shown in table 2 for the year of age 21-22 is 94,134. This means that in a stationary population supported by 100,000 annual births and with proportions dying at each age always in accordance with column 2, a census taken on any date would show 94,134 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6,  $T_x$ , shows the total number of persons in the stationary population (column 5) in the indicated year of age and all subsequent years of age. For example, in the stationary population of white males described in the preceding paragraph, column 6 shows that there would be at any given moment 4,648,902 persons who have reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of white males) would be 6,662,234.

**Column 7—Average remaining lifetime ( $e'_x$ ).**—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 can also be interpreted in terms of a single life-table cohort without introducing the concept of a stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between the two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus, the figure 94,134 for white males in this State in the year of age 21-22 is the total number of years lived between their 21st and 22d birthdays by the 94,311 (column 3) who reach the 21st birthday, out of the original cohort of 100,000, and the corresponding figure (4,648,902) in column 6 is the total number of years lived after attaining age 21 by the 94,311 reaching that age. This number of years divided by the number of persons (4,648,902 divided by 94,311) gives 49.29 years as the average remaining lifetime at age 21 for white males in this State.



TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WYOMING, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| x to x + 1                                   | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.02745                                                                   | 100,000                                   | 2,745                           | 97,633                | 6,989,724                                    | 69.90                                                                 |
| 1-2.....                                     | .00233                                                                    | 97,255                                    | 227                             | 97,141                | 6,892,091                                    | 70.87                                                                 |
| 2-3.....                                     | .00105                                                                    | 97,028                                    | 102                             | 96,977                | 6,794,950                                    | 70.03                                                                 |
| 3-4.....                                     | .00084                                                                    | 96,926                                    | 81                              | 96,885                | 6,697,973                                    | 69.10                                                                 |
| 4-5.....                                     | .00072                                                                    | 96,845                                    | 70                              | 96,810                | 6,601,088                                    | 68.16                                                                 |
| 5-6.....                                     | .00064                                                                    | 96,775                                    | 63                              | 96,743                | 6,504,278                                    | 67.21                                                                 |
| 6-7.....                                     | .00059                                                                    | 96,712                                    | 56                              | 96,684                | 6,407,535                                    | 66.25                                                                 |
| 7-8.....                                     | .00054                                                                    | 96,656                                    | 53                              | 96,630                | 6,310,851                                    | 65.29                                                                 |
| 8-9.....                                     | .00049                                                                    | 96,603                                    | 48                              | 96,579                | 6,214,221                                    | 64.33                                                                 |
| 9-10.....                                    | .00045                                                                    | 96,555                                    | 42                              | 96,534                | 6,117,642                                    | 63.36                                                                 |
| 10-11.....                                   | .00041                                                                    | 96,513                                    | 40                              | 96,493                | 6,021,108                                    | 62.39                                                                 |
| 11-12.....                                   | .00041                                                                    | 96,473                                    | 40                              | 96,453                | 5,924,615                                    | 61.41                                                                 |
| 12-13.....                                   | .00048                                                                    | 96,433                                    | 46                              | 96,410                | 5,828,162                                    | 60.44                                                                 |
| 13-14.....                                   | .00064                                                                    | 96,387                                    | 62                              | 96,355                | 5,731,752                                    | 59.47                                                                 |
| 14-15.....                                   | .00085                                                                    | 96,325                                    | 82                              | 96,285                | 5,635,397                                    | 58.50                                                                 |
| 15-16.....                                   | .00108                                                                    | 96,243                                    | 104                             | 96,191                | 5,539,112                                    | 57.55                                                                 |
| 16-17.....                                   | .00130                                                                    | 96,139                                    | 125                             | 96,077                | 5,442,921                                    | 56.61                                                                 |
| 17-18.....                                   | .00151                                                                    | 96,014                                    | 145                             | 95,942                | 5,346,844                                    | 55.69                                                                 |
| 18-19.....                                   | .00170                                                                    | 95,869                                    | 163                             | 95,788                | 5,250,902                                    | 54.77                                                                 |
| 19-20.....                                   | .00187                                                                    | 95,706                                    | 178                             | 95,617                | 5,155,114                                    | 53.86                                                                 |
| 20-21.....                                   | .00205                                                                    | 95,528                                    | 196                             | 95,429                | 5,059,497                                    | 52.96                                                                 |
| 21-22.....                                   | .00222                                                                    | 95,332                                    | 212                             | 95,226                | 4,964,068                                    | 52.07                                                                 |
| 22-23.....                                   | .00227                                                                    | 95,120                                    | 215                             | 95,012                | 4,868,842                                    | 51.19                                                                 |
| 23-24.....                                   | .00216                                                                    | 94,905                                    | 205                             | 94,803                | 4,773,830                                    | 50.30                                                                 |
| 24-25.....                                   | .00194                                                                    | 94,700                                    | 184                             | 94,608                | 4,679,027                                    | 49.41                                                                 |
| 25-26.....                                   | .00167                                                                    | 94,516                                    | 158                             | 94,437                | 4,584,419                                    | 48.50                                                                 |
| 26-27.....                                   | .00144                                                                    | 94,358                                    | 136                             | 94,290                | 4,489,982                                    | 47.58                                                                 |
| 27-28.....                                   | .00132                                                                    | 94,222                                    | 124                             | 94,160                | 4,395,692                                    | 46.65                                                                 |
| 28-29.....                                   | .00136                                                                    | 94,098                                    | 128                             | 94,034                | 4,301,532                                    | 45.71                                                                 |
| 29-30.....                                   | .00153                                                                    | 93,970                                    | 144                             | 93,898                | 4,207,498                                    | 44.78                                                                 |
| 30-31.....                                   | .00174                                                                    | 93,826                                    | 163                             | 93,744                | 4,113,600                                    | 43.84                                                                 |
| 31-32.....                                   | .00192                                                                    | 93,663                                    | 180                             | 93,573                | 4,019,856                                    | 42.92                                                                 |
| 32-33.....                                   | .00206                                                                    | 93,483                                    | 192                             | 93,388                | 3,926,283                                    | 42.00                                                                 |
| 33-34.....                                   | .00212                                                                    | 93,291                                    | 198                             | 93,192                | 3,832,895                                    | 41.09                                                                 |
| 34-35.....                                   | .00214                                                                    | 93,093                                    | 199                             | 92,993                | 3,739,703                                    | 40.17                                                                 |
| 35-36.....                                   | .00216                                                                    | 92,894                                    | 201                             | 92,793                | 3,646,710                                    | 39.26                                                                 |
| 36-37.....                                   | .00222                                                                    | 92,693                                    | 206                             | 92,590                | 3,553,917                                    | 38.34                                                                 |
| 37-38.....                                   | .00232                                                                    | 92,487                                    | 215                             | 92,380                | 3,461,327                                    | 37.42                                                                 |
| 38-39.....                                   | .00248                                                                    | 92,272                                    | 228                             | 92,158                | 3,368,947                                    | 36.51                                                                 |
| 39-40.....                                   | .00269                                                                    | 92,044                                    | 248                             | 91,920                | 3,276,789                                    | 35.60                                                                 |
| 40-41.....                                   | .00293                                                                    | 91,796                                    | 268                             | 91,662                | 3,184,869                                    | 34.69                                                                 |
| 41-42.....                                   | .00318                                                                    | 91,528                                    | 291                             | 91,383                | 3,093,207                                    | 33.80                                                                 |
| 42-43.....                                   | .00344                                                                    | 91,237                                    | 314                             | 91,080                | 3,001,824                                    | 32.90                                                                 |
| 43-44.....                                   | .00369                                                                    | 90,923                                    | 335                             | 90,756                | 2,910,744                                    | 32.01                                                                 |
| 44-45.....                                   | .00395                                                                    | 90,588                                    | 358                             | 90,409                | 2,819,988                                    | 31.13                                                                 |
| 45-46.....                                   | .00423                                                                    | 90,230                                    | 381                             | 90,040                | 2,729,579                                    | 30.25                                                                 |
| 46-47.....                                   | .00456                                                                    | 89,849                                    | 410                             | 89,643                | 2,639,539                                    | 29.38                                                                 |
| 47-48.....                                   | .00497                                                                    | 89,439                                    | 445                             | 89,217                | 2,549,896                                    | 28.51                                                                 |
| 48-49.....                                   | .00546                                                                    | 88,994                                    | 486                             | 88,750                | 2,460,679                                    | 27.65                                                                 |
| 49-50.....                                   | .00604                                                                    | 88,508                                    | 535                             | 88,241                | 2,371,929                                    | 26.80                                                                 |
| 50-51.....                                   | .00666                                                                    | 87,973                                    | 586                             | 87,680                | 2,283,688                                    | 25.96                                                                 |
| 51-52.....                                   | .00733                                                                    | 87,387                                    | 640                             | 87,067                | 2,196,008                                    | 25.13                                                                 |
| 52-53.....                                   | .00804                                                                    | 86,747                                    | 698                             | 86,397                | 2,108,941                                    | 24.31                                                                 |
| 53-54.....                                   | .00882                                                                    | 86,049                                    | 759                             | 85,670                | 2,022,544                                    | 23.50                                                                 |
| 54-55.....                                   | .00964                                                                    | 85,290                                    | 822                             | 84,879                | 1,936,874                                    | 22.71                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: WYOMING, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01055                                                                    | 84,468                                    | 891                             | 84,022                | 1,851,995                                    | 21.93                                                                 |
| 56-57.....                                   | .01151                                                                    | 83,577                                    | 962                             | 83,096                | 1,767,973                                    | 21.15                                                                 |
| 57-58.....                                   | .01248                                                                    | 82,615                                    | 1,031                           | 82,099                | 1,684,877                                    | 20.39                                                                 |
| 58-59.....                                   | .01345                                                                    | 81,584                                    | 1,097                           | 81,035                | 1,602,778                                    | 19.65                                                                 |
| 59-60.....                                   | .01444                                                                    | 80,487                                    | 1,162                           | 79,905                | 1,521,743                                    | 18.91                                                                 |
| 60-61.....                                   | .01547                                                                    | 79,325                                    | 1,228                           | 78,711                | 1,441,838                                    | 18.18                                                                 |
| 61-62.....                                   | .01664                                                                    | 78,097                                    | 1,299                           | 77,448                | 1,363,127                                    | 17.45                                                                 |
| 62-63.....                                   | .01800                                                                    | 76,798                                    | 1,382                           | 76,106                | 1,285,679                                    | 16.74                                                                 |
| 63-64.....                                   | .01961                                                                    | 75,416                                    | 1,479                           | 74,677                | 1,209,573                                    | 16.04                                                                 |
| 64-65.....                                   | .02146                                                                    | 73,937                                    | 1,587                           | 73,143                | 1,134,896                                    | 15.35                                                                 |
| 65-66.....                                   | .02347                                                                    | 72,350                                    | 1,698                           | 71,501                | 1,061,753                                    | 14.68                                                                 |
| 66-67.....                                   | .02561                                                                    | 70,652                                    | 1,809                           | 69,748                | 990,252                                      | 14.02                                                                 |
| 67-68.....                                   | .02796                                                                    | 68,843                                    | 1,925                           | 67,880                | 920,504                                      | 13.37                                                                 |
| 68-69.....                                   | .03056                                                                    | 66,918                                    | 2,045                           | 65,896                | 852,624                                      | 12.74                                                                 |
| 69-70.....                                   | .03340                                                                    | 64,873                                    | 2,166                           | 63,790                | 786,728                                      | 12.13                                                                 |
| 70-71.....                                   | .03648                                                                    | 62,707                                    | 2,288                           | 61,563                | 722,938                                      | 11.53                                                                 |
| 71-72.....                                   | .03981                                                                    | 60,419                                    | 2,406                           | 59,216                | 661,375                                      | 10.95                                                                 |
| 72-73.....                                   | .04340                                                                    | 58,013                                    | 2,517                           | 56,754                | 602,159                                      | 10.38                                                                 |
| 73-74.....                                   | .04725                                                                    | 55,496                                    | 2,623                           | 54,185                | 545,405                                      | 9.83                                                                  |
| 74-75.....                                   | .05142                                                                    | 52,873                                    | 2,718                           | 51,514                | 491,220                                      | 9.29                                                                  |
| 75-76.....                                   | .05587                                                                    | 50,155                                    | 2,803                           | 48,753                | 439,706                                      | 8.77                                                                  |
| 76-77.....                                   | .06075                                                                    | 47,352                                    | 2,877                           | 45,914                | 390,953                                      | 8.26                                                                  |
| 77-78.....                                   | .06631                                                                    | 44,475                                    | 2,949                           | 43,001                | 345,039                                      | 7.76                                                                  |
| 78-79.....                                   | .07277                                                                    | 41,526                                    | 3,022                           | 40,015                | 302,038                                      | 7.27                                                                  |
| 79-80.....                                   | .08019                                                                    | 38,504                                    | 3,087                           | 36,961                | 262,023                                      | 6.81                                                                  |
| 80-81.....                                   | .08874                                                                    | 35,417                                    | 3,143                           | 33,845                | 225,062                                      | 6.35                                                                  |
| 81-82.....                                   | .09827                                                                    | 32,274                                    | 3,172                           | 30,688                | 191,217                                      | 5.92                                                                  |
| 82-83.....                                   | .10850                                                                    | 29,102                                    | 3,157                           | 27,523                | 160,529                                      | 5.52                                                                  |
| 83-84.....                                   | .11911                                                                    | 25,945                                    | 3,091                           | 24,400                | 133,006                                      | 5.13                                                                  |
| 84-85.....                                   | .13030                                                                    | 22,854                                    | 2,978                           | 21,365                | 108,606                                      | 4.75                                                                  |
| 85-86.....                                   | .14720                                                                    | 19,876                                    | 2,925                           | 18,414                | 87,241                                       | 4.39                                                                  |
| 86-87.....                                   | .16567                                                                    | 16,951                                    | 2,809                           | 15,546                | 68,827                                       | 4.06                                                                  |
| 87-88.....                                   | .18472                                                                    | 14,142                                    | 2,612                           | 12,836                | 53,281                                       | 3.77                                                                  |
| 88-89.....                                   | .20385                                                                    | 11,530                                    | 2,350                           | 10,355                | 40,445                                       | 3.51                                                                  |
| 89-90.....                                   | .22295                                                                    | 9,180                                     | 2,047                           | 8,157                 | 30,090                                       | 3.28                                                                  |
| 90-91.....                                   | .24233                                                                    | 7,133                                     | 1,729                           | 6,268                 | 21,933                                       | 3.07                                                                  |
| 91-92.....                                   | .26189                                                                    | 5,404                                     | 1,415                           | 4,697                 | 15,665                                       | 2.90                                                                  |
| 92-93.....                                   | .28051                                                                    | 3,989                                     | 1,119                           | 3,430                 | 10,968                                       | 2.75                                                                  |
| 93-94.....                                   | .29695                                                                    | 2,870                                     | 852                             | 2,444                 | 7,538                                        | 2.63                                                                  |
| 94-95.....                                   | .30925                                                                    | 2,018                                     | 624                             | 1,706                 | 5,094                                        | 2.52                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,394                                     | 438                             | 1,174                 | 3,388                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 956                                       | 315                             | 799                   | 2,214                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 641                                       | 221                             | 531                   | 1,415                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 420                                       | 151                             | 344                   | 884                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 269                                       | 101                             | 219                   | 540                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 168                                       | 66                              | 135                   | 321                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 102                                       | 42                              | 81                    | 186                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 60                                        | 25                              | 47                    | 105                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 35                                        | 16                              | 27                    | 58                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 19                                        | 9                               | 15                    | 31                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 10                                        | 5                               | 8                     | 16                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 5                                         | 2                               | 4                     | 8                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 3                                         | 2                               | 2                     | 4                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 0                               | 1                     | 2                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 2. LIFE TABLE FOR WHITE MALES: WYOMING, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 0-1.....                                     | 0.03111                                                                   | 100,000                                   | 3,111                           | 97,279                | 6,662,234                                    | 66.62                                                                 |
| 1-2.....                                     | .00260                                                                    | 96,889                                    | 253                             | 96,763                | 6,564,955                                    | 67.76                                                                 |
| 2-3.....                                     | .00138                                                                    | 96,636                                    | 133                             | 96,569                | 6,468,192                                    | 66.93                                                                 |
| 3-4.....                                     | .00111                                                                    | 96,503                                    | 107                             | 96,450                | 6,371,623                                    | 66.03                                                                 |
| 4-5.....                                     | .00094                                                                    | 96,396                                    | 91                              | 96,350                | 6,275,173                                    | 65.10                                                                 |
| 5-6.....                                     | .00085                                                                    | 96,305                                    | 82                              | 96,264                | 6,178,823                                    | 64.16                                                                 |
| 6-7.....                                     | .00078                                                                    | 96,223                                    | 75                              | 96,183                | 6,082,559                                    | 63.21                                                                 |
| 7-8.....                                     | .00072                                                                    | 96,148                                    | 70                              | 96,113                | 5,986,374                                    | 62.26                                                                 |
| 8-9.....                                     | .00066                                                                    | 96,078                                    | 63                              | 96,047                | 5,890,261                                    | 61.31                                                                 |
| 9-10.....                                    | .00061                                                                    | 96,015                                    | 59                              | 95,985                | 5,794,214                                    | 60.35                                                                 |
| 10-11.....                                   | .00058                                                                    | 95,956                                    | 55                              | 95,928                | 5,698,229                                    | 59.38                                                                 |
| 11-12.....                                   | .00059                                                                    | 95,901                                    | 57                              | 95,873                | 5,602,301                                    | 58.42                                                                 |
| 12-13.....                                   | .00068                                                                    | 95,844                                    | 65                              | 95,811                | 5,506,428                                    | 57.45                                                                 |
| 13-14.....                                   | .00086                                                                    | 95,779                                    | 83                              | 95,738                | 5,410,617                                    | 56.49                                                                 |
| 14-15.....                                   | .00112                                                                    | 95,696                                    | 107                             | 95,643                | 5,314,879                                    | 55.54                                                                 |
| 15-16.....                                   | .00138                                                                    | 95,589                                    | 132                             | 95,522                | 5,219,236                                    | 54.60                                                                 |
| 16-17.....                                   | .00164                                                                    | 95,457                                    | 156                             | 95,379                | 5,123,714                                    | 53.68                                                                 |
| 17-18.....                                   | .00196                                                                    | 95,301                                    | 187                             | 95,207                | 5,028,335                                    | 52.76                                                                 |
| 18-19.....                                   | .00236                                                                    | 95,114                                    | 225                             | 95,002                | 4,933,128                                    | 51.87                                                                 |
| 19-20.....                                   | .00280                                                                    | 94,889                                    | 266                             | 94,756                | 4,838,126                                    | 50.99                                                                 |
| 20-21.....                                   | .00330                                                                    | 94,623                                    | 312                             | 94,468                | 4,743,370                                    | 50.13                                                                 |
| 21-22.....                                   | .00373                                                                    | 94,311                                    | 352                             | 94,134                | 4,648,902                                    | 49.29                                                                 |
| 22-23.....                                   | .00390                                                                    | 93,959                                    | 366                             | 93,776                | 4,554,768                                    | 48.48                                                                 |
| 23-24.....                                   | .00369                                                                    | 93,593                                    | 346                             | 93,420                | 4,460,992                                    | 47.66                                                                 |
| 24-25.....                                   | .00322                                                                    | 93,247                                    | 300                             | 93,097                | 4,367,572                                    | 46.84                                                                 |
| 25-26.....                                   | .00264                                                                    | 92,947                                    | 245                             | 92,824                | 4,274,475                                    | 45.99                                                                 |
| 26-27.....                                   | .00214                                                                    | 92,702                                    | 198                             | 92,603                | 4,181,651                                    | 45.11                                                                 |
| 27-28.....                                   | .00181                                                                    | 92,504                                    | 168                             | 92,421                | 4,089,048                                    | 44.20                                                                 |
| 28-29.....                                   | .00176                                                                    | 92,336                                    | 162                             | 92,255                | 3,996,627                                    | 43.28                                                                 |
| 29-30.....                                   | .00192                                                                    | 92,174                                    | 177                             | 92,085                | 3,904,372                                    | 42.36                                                                 |
| 30-31.....                                   | .00214                                                                    | 91,997                                    | 197                             | 91,898                | 3,812,287                                    | 41.44                                                                 |
| 31-32.....                                   | .00231                                                                    | 91,800                                    | 212                             | 91,694                | 3,720,389                                    | 40.53                                                                 |
| 32-33.....                                   | .00247                                                                    | 91,588                                    | 226                             | 91,476                | 3,628,695                                    | 39.62                                                                 |
| 33-34.....                                   | .00258                                                                    | 91,362                                    | 235                             | 91,244                | 3,537,219                                    | 38.72                                                                 |
| 34-35.....                                   | .00267                                                                    | 91,127                                    | 243                             | 91,006                | 3,445,975                                    | 37.82                                                                 |
| 35-36.....                                   | .00277                                                                    | 90,884                                    | 252                             | 90,758                | 3,354,969                                    | 36.91                                                                 |
| 36-37.....                                   | .00292                                                                    | 90,632                                    | 265                             | 90,499                | 3,264,211                                    | 36.02                                                                 |
| 37-38.....                                   | .00311                                                                    | 90,367                                    | 281                             | 90,227                | 3,173,712                                    | 35.12                                                                 |
| 38-39.....                                   | .00334                                                                    | 90,086                                    | 301                             | 89,935                | 3,083,485                                    | 34.23                                                                 |
| 39-40.....                                   | .00362                                                                    | 89,785                                    | 325                             | 89,623                | 2,993,550                                    | 33.34                                                                 |
| 40-41.....                                   | .00393                                                                    | 89,460                                    | 351                             | 89,284                | 2,903,927                                    | 32.46                                                                 |
| 41-42.....                                   | .00426                                                                    | 89,109                                    | 379                             | 88,920                | 2,814,643                                    | 31.59                                                                 |
| 42-43.....                                   | .00459                                                                    | 88,730                                    | 408                             | 88,526                | 2,725,723                                    | 30.72                                                                 |
| 43-44.....                                   | .00492                                                                    | 88,322                                    | 434                             | 88,105                | 2,637,197                                    | 29.86                                                                 |
| 44-45.....                                   | .00526                                                                    | 87,888                                    | 463                             | 87,656                | 2,549,092                                    | 29.00                                                                 |
| 45-46.....                                   | .00564                                                                    | 87,425                                    | 493                             | 87,179                | 2,461,436                                    | 28.15                                                                 |
| 46-47.....                                   | .00608                                                                    | 86,932                                    | 528                             | 86,668                | 2,374,257                                    | 27.31                                                                 |
| 47-48.....                                   | .00656                                                                    | 86,404                                    | 566                             | 86,121                | 2,287,589                                    | 26.48                                                                 |
| 48-49.....                                   | .00709                                                                    | 85,838                                    | 609                             | 85,534                | 2,201,468                                    | 25.65                                                                 |
| 49-50.....                                   | .00768                                                                    | 85,229                                    | 654                             | 84,902                | 2,115,934                                    | 24.83                                                                 |
| 50-51.....                                   | .00829                                                                    | 84,575                                    | 701                             | 84,224                | 2,031,032                                    | 24.01                                                                 |
| 51-52.....                                   | .00898                                                                    | 83,874                                    | 753                             | 83,497                | 1,946,808                                    | 23.21                                                                 |
| 52-53.....                                   | .00986                                                                    | 83,121                                    | 820                             | 82,711                | 1,863,311                                    | 22.42                                                                 |
| 53-54.....                                   | .01098                                                                    | 82,301                                    | 904                             | 81,850                | 1,780,600                                    | 21.64                                                                 |
| 54-55.....                                   | .01230                                                                    | 81,397                                    | 1,001                           | 80,896                | 1,698,750                                    | 20.87                                                                 |

TABLE 2. LIFE TABLE FOR WHITE MALES: WYOMING, 1959-61—Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .01379                                                                    | 80,396                                    | 1,108                           | 79,842                | 1,617,854                                    | 20.12                                                                 |
| 56-57.....                                   | .01529                                                                    | 79,288                                    | 1,213                           | 78,682                | 1,538,012                                    | 19.40                                                                 |
| 57-58.....                                   | .01667                                                                    | 78,075                                    | 1,301                           | 77,424                | 1,459,330                                    | 18.69                                                                 |
| 58-59.....                                   | .01783                                                                    | 76,774                                    | 1,370                           | 76,089                | 1,381,906                                    | 18.00                                                                 |
| 59-60.....                                   | .01886                                                                    | 75,404                                    | 1,422                           | 74,693                | 1,305,817                                    | 17.32                                                                 |
| 60-61.....                                   | .01988                                                                    | 73,982                                    | 1,470                           | 73,247                | 1,231,124                                    | 16.64                                                                 |
| 61-62.....                                   | .02108                                                                    | 72,512                                    | 1,529                           | 71,748                | 1,157,877                                    | 15.97                                                                 |
| 62-63.....                                   | .02258                                                                    | 70,983                                    | 1,603                           | 70,182                | 1,086,129                                    | 15.30                                                                 |
| 63-64.....                                   | .02450                                                                    | 69,380                                    | 1,699                           | 68,530                | 1,015,947                                    | 14.64                                                                 |
| 64-65.....                                   | .02681                                                                    | 67,681                                    | 1,815                           | 66,773                | 947,417                                      | 14.00                                                                 |
| 65-66.....                                   | .02930                                                                    | 65,866                                    | 1,930                           | 64,902                | 880,644                                      | 13.37                                                                 |
| 66-67.....                                   | .03193                                                                    | 63,936                                    | 2,041                           | 62,915                | 815,742                                      | 12.76                                                                 |
| 67-68.....                                   | .03485                                                                    | 61,895                                    | 2,157                           | 60,817                | 752,827                                      | 12.16                                                                 |
| 68-69.....                                   | .03811                                                                    | 59,738                                    | 2,277                           | 58,600                | 692,010                                      | 11.58                                                                 |
| 69-70.....                                   | .04171                                                                    | 57,461                                    | 2,397                           | 56,262                | 633,410                                      | 11.02                                                                 |
| 70-71.....                                   | .04567                                                                    | 55,064                                    | 2,514                           | 53,807                | 577,148                                      | 10.48                                                                 |
| 71-72.....                                   | .04991                                                                    | 52,550                                    | 2,623                           | 51,239                | 523,341                                      | 9.96                                                                  |
| 72-73.....                                   | .05435                                                                    | 49,927                                    | 2,714                           | 48,570                | 472,102                                      | 9.46                                                                  |
| 73-74.....                                   | .05893                                                                    | 47,213                                    | 2,782                           | 45,822                | 423,532                                      | 8.97                                                                  |
| 74-75.....                                   | .06371                                                                    | 44,431                                    | 2,831                           | 43,016                | 377,710                                      | 8.50                                                                  |
| 75-76.....                                   | .06880                                                                    | 41,600                                    | 2,862                           | 40,169                | 334,694                                      | 8.05                                                                  |
| 76-77.....                                   | .07437                                                                    | 38,738                                    | 2,881                           | 37,297                | 294,525                                      | 7.60                                                                  |
| 77-78.....                                   | .08056                                                                    | 35,857                                    | 2,888                           | 34,413                | 257,228                                      | 7.17                                                                  |
| 78-79.....                                   | .08758                                                                    | 32,969                                    | 2,888                           | 31,525                | 222,815                                      | 6.76                                                                  |
| 79-80.....                                   | .09548                                                                    | 30,081                                    | 2,872                           | 28,645                | 191,290                                      | 6.36                                                                  |
| 80-81.....                                   | .10474                                                                    | 27,209                                    | 2,850                           | 25,784                | 162,645                                      | 5.98                                                                  |
| 81-82.....                                   | .11512                                                                    | 24,359                                    | 2,804                           | 22,958                | 136,861                                      | 5.62                                                                  |
| 82-83.....                                   | .12570                                                                    | 21,555                                    | 2,709                           | 20,200                | 113,903                                      | 5.28                                                                  |
| 83-84.....                                   | .13553                                                                    | 18,846                                    | 2,555                           | 17,569                | 93,703                                       | 4.97                                                                  |
| 84-85.....                                   | .14449                                                                    | 16,291                                    | 2,353                           | 15,114                | 76,134                                       | 4.67                                                                  |
| 85-86.....                                   | .15602                                                                    | 13,938                                    | 2,175                           | 12,850                | 61,020                                       | 4.38                                                                  |
| 86-87.....                                   | .16844                                                                    | 11,763                                    | 1,981                           | 10,773                | 48,170                                       | 4.09                                                                  |
| 87-88.....                                   | .18233                                                                    | 9,782                                     | 1,784                           | 8,890                 | 37,397                                       | 3.82                                                                  |
| 88-89.....                                   | .19873                                                                    | 7,998                                     | 1,589                           | 7,203                 | 28,507                                       | 3.56                                                                  |
| 89-90.....                                   | .21748                                                                    | 6,409                                     | 1,394                           | 5,712                 | 21,304                                       | 3.32                                                                  |
| 90-91.....                                   | .23775                                                                    | 5,015                                     | 1,192                           | 4,419                 | 15,592                                       | 3.11                                                                  |
| 91-92.....                                   | .25817                                                                    | 3,823                                     | 987                             | 3,329                 | 11,173                                       | 2.92                                                                  |
| 92-93.....                                   | .27776                                                                    | 2,836                                     | 788                             | 2,442                 | 7,844                                        | 2.77                                                                  |
| 93-94.....                                   | .29466                                                                    | 2,048                                     | 603                             | 1,747                 | 5,402                                        | 2.64                                                                  |
| 94-95.....                                   | .30730                                                                    | 1,445                                     | 444                             | 1,222                 | 3,655                                        | 2.53                                                                  |
| 95-96.....                                   | .31416                                                                    | 1,001                                     | 315                             | 844                   | 2,433                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 686                                       | 226                             | 573                   | 1,589                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 460                                       | 158                             | 381                   | 1,016                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 302                                       | 109                             | 248                   | 635                                          | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 193                                       | 73                              | 156                   | 387                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 120                                       | 47                              | 97                    | 231                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 73                                        | 30                              | 58                    | 134                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 43                                        | 18                              | 35                    | 76                                           | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 25                                        | 11                              | 19                    | 41                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 14                                        | 7                               | 11                    | 22                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 7                                         | 3                               | 5                     | 11                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 0                                         | 0                               | 1                     | 1                                            | 1.29                                                                  |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WYOMING, 1959-61

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | 0.02181                                                                   | 100,000                                   | 2,181                           | 98,127                | 7,446,674                                    | 74.47                                                                 |
| 1-2.....                                     | .00194                                                                    | 97,819                                    | 190                             | 97,724                | 7,348,547                                    | 75.12                                                                 |
| 2-3.....                                     | .00069                                                                    | 97,629                                    | 68                              | 97,595                | 7,250,823                                    | 74.27                                                                 |
| 3-4.....                                     | .00061                                                                    | 97,561                                    | 59                              | 97,531                | 7,153,228                                    | 73.32                                                                 |
| 4-5.....                                     | .00053                                                                    | 97,502                                    | 52                              | 97,476                | 7,055,697                                    | 72.36                                                                 |
| 5-6.....                                     | .00045                                                                    | 97,450                                    | 44                              | 97,428                | 6,958,221                                    | 71.40                                                                 |
| 6-7.....                                     | .00040                                                                    | 97,406                                    | 39                              | 97,386                | 6,860,793                                    | 70.44                                                                 |
| 7-8.....                                     | .00036                                                                    | 97,367                                    | 35                              | 97,350                | 6,763,407                                    | 69.46                                                                 |
| 8-9.....                                     | .00033                                                                    | 97,332                                    | 32                              | 97,316                | 6,666,057                                    | 68.49                                                                 |
| 9-10.....                                    | .00029                                                                    | 97,300                                    | 28                              | 97,285                | 6,568,741                                    | 67.51                                                                 |
| 10-11.....                                   | .00027                                                                    | 97,272                                    | 27                              | 97,259                | 6,471,456                                    | 66.53                                                                 |
| 11-12.....                                   | .00027                                                                    | 97,245                                    | 26                              | 97,232                | 6,374,197                                    | 65.55                                                                 |
| 12-13.....                                   | .00032                                                                    | 97,219                                    | 31                              | 97,203                | 6,276,965                                    | 64.57                                                                 |
| 13-14.....                                   | .00042                                                                    | 97,188                                    | 41                              | 97,168                | 6,179,762                                    | 63.59                                                                 |
| 14-15.....                                   | .00055                                                                    | 97,147                                    | 53                              | 97,121                | 6,082,594                                    | 62.61                                                                 |
| 15-16.....                                   | .00071                                                                    | 97,094                                    | 69                              | 97,059                | 5,985,473                                    | 61.65                                                                 |
| 16-17.....                                   | .00086                                                                    | 97,025                                    | 83                              | 96,983                | 5,888,414                                    | 60.69                                                                 |
| 17-18.....                                   | .00093                                                                    | 96,942                                    | 90                              | 96,897                | 5,791,431                                    | 59.74                                                                 |
| 18-19.....                                   | .00090                                                                    | 96,852                                    | 88                              | 96,808                | 5,694,534                                    | 58.80                                                                 |
| 19-20.....                                   | .00081                                                                    | 96,764                                    | 78                              | 96,725                | 5,597,726                                    | 57.85                                                                 |
| 20-21.....                                   | .00069                                                                    | 96,686                                    | 66                              | 96,652                | 5,501,001                                    | 56.90                                                                 |
| 21-22.....                                   | .00059                                                                    | 96,620                                    | 58                              | 96,591                | 5,404,349                                    | 55.93                                                                 |
| 22-23.....                                   | .00055                                                                    | 96,562                                    | 52                              | 96,536                | 5,307,758                                    | 54.97                                                                 |
| 23-24.....                                   | .00058                                                                    | 96,510                                    | 56                              | 96,482                | 5,211,222                                    | 54.00                                                                 |
| 24-25.....                                   | .00066                                                                    | 96,454                                    | 64                              | 96,422                | 5,114,740                                    | 53.03                                                                 |
| 25-26.....                                   | .00076                                                                    | 96,390                                    | 73                              | 96,354                | 5,018,318                                    | 52.06                                                                 |
| 26-27.....                                   | .00084                                                                    | 96,317                                    | 81                              | 96,277                | 4,921,964                                    | 51.10                                                                 |
| 27-28.....                                   | .00092                                                                    | 96,236                                    | 89                              | 96,191                | 4,825,687                                    | 50.14                                                                 |
| 28-29.....                                   | .00099                                                                    | 96,147                                    | 95                              | 96,100                | 4,729,496                                    | 49.19                                                                 |
| 29-30.....                                   | .00104                                                                    | 96,052                                    | 100                             | 96,002                | 4,633,396                                    | 48.24                                                                 |
| 30-31.....                                   | .00110                                                                    | 95,952                                    | 106                             | 95,899                | 4,537,394                                    | 47.29                                                                 |
| 31-32.....                                   | .00116                                                                    | 95,846                                    | 111                             | 95,791                | 4,441,495                                    | 46.34                                                                 |
| 32-33.....                                   | .00122                                                                    | 95,735                                    | 117                             | 95,676                | 4,345,704                                    | 45.39                                                                 |
| 33-34.....                                   | .00127                                                                    | 95,618                                    | 121                             | 95,557                | 4,250,028                                    | 44.45                                                                 |
| 34-35.....                                   | .00131                                                                    | 95,497                                    | 125                             | 95,434                | 4,154,471                                    | 43.50                                                                 |
| 35-36.....                                   | .00136                                                                    | 95,372                                    | 130                             | 95,308                | 4,059,037                                    | 42.56                                                                 |
| 36-37.....                                   | .00141                                                                    | 95,242                                    | 134                             | 95,175                | 3,963,729                                    | 41.62                                                                 |
| 37-38.....                                   | .00146                                                                    | 95,108                                    | 139                             | 95,038                | 3,868,554                                    | 40.68                                                                 |
| 38-39.....                                   | .00149                                                                    | 94,969                                    | 142                             | 94,897                | 3,773,516                                    | 39.73                                                                 |
| 39-40.....                                   | .00153                                                                    | 94,827                                    | 145                             | 94,755                | 3,678,619                                    | 38.79                                                                 |
| 40-41.....                                   | .00156                                                                    | 94,682                                    | 148                             | 94,608                | 3,583,864                                    | 37.85                                                                 |
| 41-42.....                                   | .00163                                                                    | 94,534                                    | 154                             | 94,457                | 3,489,256                                    | 36.91                                                                 |
| 42-43.....                                   | .00176                                                                    | 94,380                                    | 166                             | 94,297                | 3,394,799                                    | 35.97                                                                 |
| 43-44.....                                   | .00196                                                                    | 94,214                                    | 184                             | 94,123                | 3,300,502                                    | 35.03                                                                 |
| 44-45.....                                   | .00222                                                                    | 94,030                                    | 209                             | 93,925                | 3,206,379                                    | 34.10                                                                 |
| 45-46.....                                   | .00251                                                                    | 93,821                                    | 236                             | 93,703                | 3,112,454                                    | 33.17                                                                 |
| 46-47.....                                   | .00282                                                                    | 93,585                                    | 264                             | 93,453                | 3,018,751                                    | 32.26                                                                 |
| 47-48.....                                   | .00318                                                                    | 93,321                                    | 296                             | 93,173                | 2,925,298                                    | 31.35                                                                 |
| 48-49.....                                   | .00358                                                                    | 93,025                                    | 334                             | 92,859                | 2,832,125                                    | 30.44                                                                 |
| 49-50.....                                   | .00403                                                                    | 92,691                                    | 373                             | 92,504                | 2,739,266                                    | 29.55                                                                 |
| 50-51.....                                   | .00454                                                                    | 92,318                                    | 419                             | 92,108                | 2,646,762                                    | 28.67                                                                 |
| 51-52.....                                   | .00506                                                                    | 91,899                                    | 466                             | 91,666                | 2,554,654                                    | 27.80                                                                 |
| 52-53.....                                   | .00552                                                                    | 91,433                                    | 505                             | 91,181                | 2,462,988                                    | 26.94                                                                 |
| 53-54.....                                   | .00589                                                                    | 90,928                                    | 536                             | 90,660                | 2,371,807                                    | 26.08                                                                 |
| 54-55.....                                   | .00621                                                                    | 90,392                                    | 561                             | 90,112                | 2,281,147                                    | 25.24                                                                 |

TABLE 3. LIFE TABLE FOR WHITE FEMALES: WYOMING, 1959-61--Continued

| AGE IN YEARS                                 | PROPORTION DYING                                                          | OF 100,000 BORN ALIVE                     |                                 | STATIONARY POPULATION |                                              | AVERAGE REMAINING LIFETIME                                            |
|----------------------------------------------|---------------------------------------------------------------------------|-------------------------------------------|---------------------------------|-----------------------|----------------------------------------------|-----------------------------------------------------------------------|
| Period of life between two exact ages stated | Proportion of persons alive at beginning of year of age dying during year | Number living at beginning of year of age | Number dying during year of age | In year of age        | In this year of age and all subsequent years | Average number of years of life remaining at beginning of year of age |
| (1)                                          | (2)                                                                       | (3)                                       | (4)                             | (5)                   | (6)                                          | (7)                                                                   |
| $x$ to $x + 1$                               | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $\delta_x$                                                            |
| 55-56.....                                   | .00653                                                                    | 89,831                                    | 587                             | 89,538                | 2,191,035                                    | 24.39                                                                 |
| 56-57.....                                   | .00695                                                                    | 89,244                                    | 620                             | 88,934                | 2,101,497                                    | 23.55                                                                 |
| 57-58.....                                   | .00749                                                                    | 88,624                                    | 664                             | 88,292                | 2,012,563                                    | 22.71                                                                 |
| 58-59.....                                   | .00821                                                                    | 87,960                                    | 722                             | 87,599                | 1,924,271                                    | 21.88                                                                 |
| 59-60.....                                   | .00908                                                                    | 87,238                                    | 792                             | 86,842                | 1,836,672                                    | 21.05                                                                 |
| 60-61.....                                   | .01004                                                                    | 86,446                                    | 868                             | 86,012                | 1,749,830                                    | 20.24                                                                 |
| 61-62.....                                   | .01106                                                                    | 85,578                                    | 946                             | 85,105                | 1,663,818                                    | 19.44                                                                 |
| 62-63.....                                   | .01222                                                                    | 84,632                                    | 1,034                           | 84,114                | 1,578,713                                    | 18.65                                                                 |
| 63-64.....                                   | .01352                                                                    | 83,598                                    | 1,130                           | 83,033                | 1,494,599                                    | 17.88                                                                 |
| 64-65.....                                   | .01496                                                                    | 82,468                                    | 1,234                           | 81,851                | 1,411,566                                    | 17.12                                                                 |
| 65-66.....                                   | .01658                                                                    | 81,234                                    | 1,347                           | 80,560                | 1,329,715                                    | 16.37                                                                 |
| 66-67.....                                   | .01831                                                                    | 79,887                                    | 1,463                           | 79,155                | 1,249,155                                    | 15.64                                                                 |
| 67-68.....                                   | .02010                                                                    | 78,424                                    | 1,576                           | 77,637                | 1,170,000                                    | 14.92                                                                 |
| 68-69.....                                   | .02189                                                                    | 76,848                                    | 1,682                           | 76,007                | 1,092,363                                    | 14.21                                                                 |
| 69-70.....                                   | .02376                                                                    | 75,166                                    | 1,786                           | 74,273                | 1,016,356                                    | 13.52                                                                 |
| 70-71.....                                   | .02573                                                                    | 73,380                                    | 1,888                           | 72,435                | 942,083                                      | 12.84                                                                 |
| 71-72.....                                   | .02797                                                                    | 71,492                                    | 2,000                           | 70,493                | 869,648                                      | 12.16                                                                 |
| 72-73.....                                   | .03070                                                                    | 69,492                                    | 2,133                           | 68,426                | 799,155                                      | 11.50                                                                 |
| 73-74.....                                   | .03408                                                                    | 67,359                                    | 2,295                           | 66,211                | 730,729                                      | 10.85                                                                 |
| 74-75.....                                   | .03808                                                                    | 65,064                                    | 2,478                           | 63,825                | 664,518                                      | 10.21                                                                 |
| 75-76.....                                   | .04245                                                                    | 62,586                                    | 2,657                           | 61,258                | 600,693                                      | 9.60                                                                  |
| 76-77.....                                   | .04717                                                                    | 59,929                                    | 2,826                           | 58,516                | 539,435                                      | 9.00                                                                  |
| 77-78.....                                   | .05261                                                                    | 57,103                                    | 3,004                           | 55,601                | 480,919                                      | 8.42                                                                  |
| 78-79.....                                   | .05893                                                                    | 54,099                                    | 3,188                           | 52,505                | 425,318                                      | 7.86                                                                  |
| 79-80.....                                   | .06618                                                                    | 50,911                                    | 3,370                           | 49,225                | 372,813                                      | 7.32                                                                  |
| 80-81.....                                   | .07443                                                                    | 47,541                                    | 3,538                           | 45,773                | 323,588                                      | 6.81                                                                  |
| 81-82.....                                   | .08358                                                                    | 44,003                                    | 3,678                           | 42,164                | 277,815                                      | 6.31                                                                  |
| 82-83.....                                   | .09352                                                                    | 40,325                                    | 3,771                           | 38,439                | 235,651                                      | 5.84                                                                  |
| 83-84.....                                   | .10416                                                                    | 36,554                                    | 3,808                           | 34,650                | 197,212                                      | 5.40                                                                  |
| 84-85.....                                   | .11573                                                                    | 32,746                                    | 3,790                           | 30,852                | 162,562                                      | 4.96                                                                  |
| 85-86.....                                   | .13470                                                                    | 28,956                                    | 3,900                           | 27,006                | 131,710                                      | 4.55                                                                  |
| 86-87.....                                   | .15523                                                                    | 25,056                                    | 3,889                           | 23,112                | 104,704                                      | 4.18                                                                  |
| 87-88.....                                   | .17612                                                                    | 21,167                                    | 3,728                           | 19,302                | 81,592                                       | 3.85                                                                  |
| 88-89.....                                   | .19662                                                                    | 17,439                                    | 3,429                           | 15,725                | 62,290                                       | 3.57                                                                  |
| 89-90.....                                   | .21673                                                                    | 14,010                                    | 3,036                           | 12,492                | 46,565                                       | 3.32                                                                  |
| 90-91.....                                   | .23737                                                                    | 10,974                                    | 2,605                           | 9,671                 | 34,073                                       | 3.11                                                                  |
| 91-92.....                                   | .25855                                                                    | 8,369                                     | 2,164                           | 7,287                 | 24,402                                       | 2.92                                                                  |
| 92-93.....                                   | .27860                                                                    | 6,205                                     | 1,729                           | 5,340                 | 17,115                                       | 2.76                                                                  |
| 93-94.....                                   | .29597                                                                    | 4,476                                     | 1,325                           | 3,814                 | 11,775                                       | 2.63                                                                  |
| 94-95.....                                   | .30876                                                                    | 3,151                                     | 973                             | 2,665                 | 7,961                                        | 2.53                                                                  |
| 95-96.....                                   | .31416                                                                    | 2,178                                     | 684                             | 1,836                 | 5,296                                        | 2.43                                                                  |
| 96-97.....                                   | .32915                                                                    | 1,494                                     | 492                             | 1,248                 | 3,460                                        | 2.32                                                                  |
| 97-98.....                                   | .34450                                                                    | 1,002                                     | 345                             | 830                   | 2,212                                        | 2.21                                                                  |
| 98-99.....                                   | .36018                                                                    | 657                                       | 237                             | 539                   | 1,382                                        | 2.10                                                                  |
| 99-100.....                                  | .37616                                                                    | 420                                       | 158                             | 341                   | 843                                          | 2.01                                                                  |
| 100-101.....                                 | .39242                                                                    | 262                                       | 103                             | 211                   | 502                                          | 1.91                                                                  |
| 101-102.....                                 | .40891                                                                    | 159                                       | 65                              | 127                   | 291                                          | 1.83                                                                  |
| 102-103.....                                 | .42562                                                                    | 94                                        | 40                              | 74                    | 164                                          | 1.75                                                                  |
| 103-104.....                                 | .44250                                                                    | 54                                        | 24                              | 42                    | 90                                           | 1.67                                                                  |
| 104-105.....                                 | .45951                                                                    | 30                                        | 14                              | 23                    | 48                                           | 1.60                                                                  |
| 105-106.....                                 | .47662                                                                    | 16                                        | 7                               | 13                    | 25                                           | 1.53                                                                  |
| 106-107.....                                 | .49378                                                                    | 9                                         | 5                               | 6                     | 12                                           | 1.46                                                                  |
| 107-108.....                                 | .51095                                                                    | 4                                         | 2                               | 3                     | 6                                            | 1.40                                                                  |
| 108-109.....                                 | .52810                                                                    | 2                                         | 1                               | 2                     | 3                                            | 1.35                                                                  |
| 109-110.....                                 | .54519                                                                    | 1                                         | 1                               | 0                     | 1                                            | 1.29                                                                  |