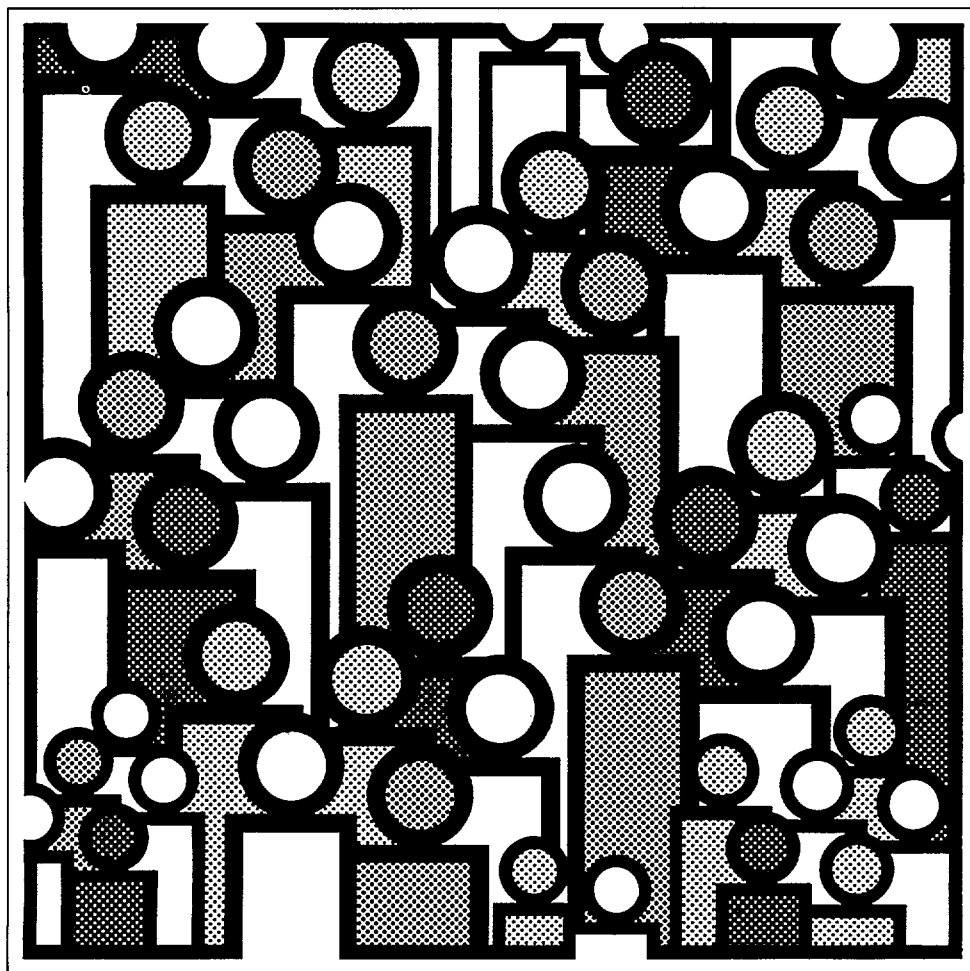


# **U.S. Decennial Life Tables for 1979-81**

**Volume II, State Life Tables  
Number 22, Massachusetts**



DHHS Publication No. (PHS) 86-1151-22

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES  
Public Health Service  
National Center for Health Statistics

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## Symbols

|     |                                                                                                                                                                     |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| --- | Data not available                                                                                                                                                  |
| ... | Category not applicable                                                                                                                                             |
| -   | Quantity zero                                                                                                                                                       |
| 0.0 | Quantity more than zero but less than 0.05                                                                                                                          |
| Z   | Quantity more than zero but less than 500 where numbers are rounded to thousands                                                                                    |
| *   | Figure does not meet standard of reliability or precision (not published when fewer than 700 male or female deaths for any racial group were registered in 1979-81) |

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# Preparation of the life tables

Robert J. Armstrong of the Division of Vital Statistics, National Center for Health Statistics, developed the content of the life tables and the methodology to produce them. He was also responsible for coordinating all the activities of the Social Security Administration, the U.S. Bureau of the Census, and the various components of the National Center for Health Statistics that contributed to the production of these life tables.

Nonie Atkinson of the Office of Research and Methodology was responsible for the overall computer systems analysis and design, and played a major role in writing the programs to produce the life tables and their variances.

Anne K. Stratton of the Computer Applications Staff of the Division of Vital Statistics coordinated all data processing and developed computer processes which eased the workload of the actuarial statistician and the Publications Branch. She

also provided major programming support in summarizing data basic to the calculation of the life tables.

John E. Mounts, Ann A. Swain, Arlett R. Brown, and Barbara B. Beals of the Publications Branch, Division of Data Services, provided consultation, publications management, and editorial review. Stephen L. Sloan supervised the production of the cover design, and Linda L. Bean coordinated the printing.

An ad hoc committee provided guidance and many helpful suggestions on the methodology and content of the life tables. This committee was headed by Thomas N. E. Greville of the University of Wisconsin. Other members were Francisco Bayo, Joseph Faber, and John Wilkin of the Office of the Actuary, Social Security Administration; Jacob S. Siegel and Jeffrey Passel of the U.S. Bureau of the Census; and various staff members of the National Center for Health Statistics.

# Massachusetts Life Tables: 1979-81

## Explanation of the State tables

This report contains the 1979-81 life tables and standard error tables for this State. Other publications in this decennial series present life tables for the United States and the other individual States. Each of these reports shows life tables calculated for the white population, the population other than white, and the black population separately by sex and for both sexes combined. Also included are life tables for the total population, for total males, and for total females. Life tables, however, for any racial group in a State are not being published when the total number of deaths for either males or females during the 3-year period is less than 700.

The tables are based on the 1980 Census of Population and on the average annual number of resident deaths during the 3-year period 1979-81. In deriving life table values at ages under 2, reported births for the years 1977-81 have also been used. Mortality rates (proportions dying) at ages 95 and over are based on the experience of the Medicare program of the Social Security Administration. These rates are differentiated by race and sex but not by State. Values at ages 85-94 have also been adjusted to provide a smooth transition between the mortality rates based on the census and registered deaths and those derived from the Medicare program. Therefore the figures at ages 85 and above may fail to reflect adequately variation in mortality among the States. Such variation, however, is in general smaller than differences associated with race and sex. The population and death statistics at ages under 85 are known to be subject to certain errors, but these were not considered to be serious enough to require adjustment prior to the calculation of the life tables. However, in some instances fluctuations due to the small volume of data produced anomalous life-table values, which were eliminated by minor redistribution of deaths by age.

A separate report, in this series of 55 reports, describes the methods and formulas by which the national and State life tables were prepared, and an explanation of the columns of the life table precedes the tables in this State report.

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 3 is a life table for females. This table 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 females in this State in the 3-year period 1979-81.

Column 7 of table 3 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 1979-81 life tables for this State, the expectation of life at birth is 71.27 years for total males and 78.46 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, this State ranks 13th.

The ranking table shows the average lifetime (or expectation of life at birth) by race and sex for the population of the United States, each State, and the District of Columbia.

These life tables are based on a complete count of resident deaths in this State during the 3 years 1979, 1980, and 1981. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The reader should remember that the standard errors shown in this report reflect this random error only. Other errors such as misreporting age on death certificates or in the census are not reflected in them.

Standard errors of the probability of dying and of life expectancy are being shown with these life tables for the first time. In both cases the standard errors contain one decimal place more than the corresponding variable in the life tables. In computing confidence intervals the limits are rounded to the same number of decimal places that the variable has in the life table.

To obtain a 68-percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error (from the Standard Errors of the Probability of Dying table). The 95-percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is .00375 with a standard error of .000205. Therefore the 68-percent confidence interval is from .00354 to .00396 and the 95-percent confidence interval is from .00334 to .00416. The life expectancy of a 50-year-old white female is 30.93 years with a standard error of .038 years. The 68-percent confidence interval for the life expectancy is therefore from 30.89 to 30.97 years and the 95-percent confidence interval is from 30.85 to 31.01 years.

## 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 1 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 on the basis of the mortality rates of 1979-81 in this State. For example, for females in the year of age 21-22, the proportion dying is .00046—of every 1,000 reaching their 21st birthday, 0.46 will die before reaching their 22d birthday.

*Column 3—Number surviving ( $l_x$ )*—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus of 100,000 babies born alive in the cohort of table 3, 99,096 will complete the first year of life and enter the second, 98,547 will reach age 21, and 68,676 will live to age 75.

*Column 4—Number dying ( $d_x$ )*—This column shows the number dying in the indicated year of age of 100,000 live births. Thus out of 100,000 born alive in the cohort of table 3, 904 will die in the first year of life, 46 in the 22d year, and 2,248 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 year, the survivors of these births would constitute what is called a stationary population, 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 will 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 will 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 3 for the year of age 21-22 is 98,524. 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 98,524 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 females described in the preceding paragraph, column 6 shows that there would be at any given moment 5,769,841 persons who had reached their 21st birthday. The population at all ages 0 and above (in other words, the total stationary population of females) would be 7,845,704.

*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 98,524 for females 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 98,547 (column 3) who reached the 21st birthday out of the original cohort of 100,000, and the corresponding figure (5,769,841) in column 6 is the total number of years lived after attaining age 21 by the 98,547 reaching that age. This number of years divided by the number of persons (5,769,841 divided by 98,547) gives 58.55 as the average remaining lifetime at age 21 for females in this State.

AVERAGE LIFETIME IN YEARS BY RACE AND SEX: UNITED STATES AND EACH STATE IN RANK ORDER, 1979-81

(STATES ARE RANKED ACCORDING TO THE AVERAGE LIFETIME FOR THE TOTAL POPULATION)

| RANK | AREA                  | TOTAL      |       |        | WHITE      |       |        | ALL OTHER  |       |        |            |       |        |
|------|-----------------------|------------|-------|--------|------------|-------|--------|------------|-------|--------|------------|-------|--------|
|      |                       | BOTH SEXES | MALE  | FEMALE | BOTH SEXES | MALE  | FEMALE | TOTAL      |       |        | BLACK      |       |        |
|      |                       |            |       |        |            |       |        | BOTH SEXES | MALE  | FEMALE | BOTH SEXES | MALE  | FEMALE |
| 1    | HAWAII.....           | 77.02      | 74.08 | 80.33  | 76.22      | 73.04 | 79.81  | 77.46      | 74.57 | 80.72  | *          | *     | *      |
| 2    | MINNESOTA.....        | 76.15      | 72.52 | 79.82  | 76.25      | 72.63 | 79.90  | *          | *     | *      | *          | *     | *      |
| 3    | IOWA.....             | 75.81      | 72.00 | 79.60  | 75.88      | 72.09 | 79.64  | *          | *     | *      | *          | *     | *      |
| 4    | UTAH.....             | 75.76      | 72.38 | 79.18  | 75.80      | 72.42 | 79.22  | *          | *     | *      | *          | *     | *      |
| 5    | NORTH DAKOTA.....     | 75.71      | 72.09 | 79.68  | 76.03      | 72.45 | 79.95  | *          | *     | *      | *          | *     | *      |
| 6    | NEBRASKA.....         | 75.49      | 71.73 | 79.29  | 75.73      | 71.97 | 79.53  | *          | *     | *      | *          | *     | *      |
| 7    | WISCONSIN.....        | 75.35      | 71.86 | 78.87  | 75.53      | 72.05 | 79.05  | 71.17      | 67.53 | 74.83  | 70.53      | 66.98 | 74.09  |
| 8    | KANSAS.....           | 75.31      | 71.60 | 78.99  | 75.57      | 71.85 | 79.26  | 71.33      | 67.87 | 74.75  | 69.68      | 66.17 | 73.24  |
| 9    | COLORADO.....         | 75.30      | 71.78 | 78.80  | 75.37      | 71.84 | 78.89  | 74.09      | 70.74 | 77.32  | 71.01      | 67.41 | 74.66  |
| 10   | IDAHO.....            | 75.19      | 71.52 | 79.15  | 75.24      | 71.58 | 79.19  | *          | *     | *      | *          | *     | *      |
| 11   | WASHINGTON.....       | 75.13      | 71.74 | 78.57  | 75.23      | 71.86 | 78.64  | 73.84      | 70.18 | 77.83  | *          | *     | *      |
| 12   | CONNECTICUT.....      | 75.12      | 71.51 | 78.57  | 75.46      | 71.90 | 78.86  | 71.45      | 67.13 | 75.55  | 70.32      | 65.80 | 74.62  |
| 13   | MASSACHUSETTS.....    | 75.01      | 71.27 | 78.46  | 75.11      | 71.38 | 78.54  | 73.66      | 69.60 | 77.51  | 71.74      | 67.53 | 75.73  |
| 14   | OREGON.....           | 74.99      | 71.35 | 78.77  | 75.03      | 71.41 | 78.79  | *          | *     | *      | *          | *     | *      |
| 15   | NEW HAMPSHIRE.....    | 74.98      | 71.43 | 78.42  | 74.94      | 71.39 | 78.38  | *          | *     | *      | *          | *     | *      |
| 16   | SOUTH DAKOTA.....     | 74.97      | 71.03 | 79.21  | 75.94      | 72.07 | 80.07  | *          | *     | *      | *          | *     | *      |
| 17   | VERMONT.....          | 74.79      | 71.06 | 78.49  | 74.76      | 71.03 | 78.47  | *          | *     | *      | *          | *     | *      |
| 18   | RHODE ISLAND.....     | 74.76      | 70.96 | 78.33  | 74.87      | 71.06 | 78.45  | *          | *     | *      | *          | *     | *      |
| 19   | MAINE.....            | 74.59      | 70.78 | 78.41  | 74.58      | 70.77 | 78.39  | *          | *     | *      | *          | *     | *      |
| 20   | CALIFORNIA.....       | 74.57      | 71.09 | 78.02  | 74.67      | 71.18 | 78.12  | 74.30      | 70.86 | 77.81  | 69.54      | 65.47 | 73.74  |
| 21   | ARIZONA.....          | 74.30      | 70.46 | 78.34  | 74.78      | 71.08 | 78.66  | 69.59      | 64.63 | 75.04  | *          | *     | *      |
| 22   | NEW MEXICO.....       | 74.01      | 69.91 | 78.34  | 74.44      | 70.46 | 78.63  | 70.54      | 65.32 | 76.12  | *          | *     | *      |
| 23   | FLORIDA.....          | 74.00      | 70.08 | 77.98  | 74.95      | 71.10 | 78.86  | 68.07      | 63.76 | 72.41  | 67.39      | 63.05 | 71.79  |
| 24   | NEW JERSEY.....       | 74.00      | 70.48 | 77.39  | 74.69      | 71.25 | 77.99  | 69.91      | 65.73 | 73.90  | 68.87      | 64.53 | 73.02  |
| 25   | MONTANA.....          | 73.93      | 70.47 | 77.68  | 74.46      | 71.00 | 78.19  | *          | *     | *      | *          | *     | *      |
|      | UNITED STATES....     | 73.88      | 70.11 | 77.62  | 74.53      | 70.82 | 78.22  | 69.84      | 65.63 | 74.00  | 68.52      | 64.10 | 72.88  |
| 26   | WYOMING.....          | 73.85      | 69.95 | 78.20  | 74.05      | 70.15 | 78.39  | *          | *     | *      | *          | *     | *      |
| 27   | INDIANA.....          | 73.84      | 70.16 | 77.46  | 74.22      | 70.57 | 77.82  | 69.55      | 65.53 | 73.54  | 68.78      | 64.71 | 72.87  |
| 28   | MISSOURI.....         | 73.84      | 69.92 | 77.72  | 74.48      | 70.64 | 78.29  | 68.74      | 64.02 | 73.29  | 67.96      | 63.14 | 72.65  |
| 29   | ARKANSAS.....         | 73.72      | 69.73 | 77.83  | 74.44      | 70.46 | 78.59  | 69.95      | 65.51 | 74.16  | 69.49      | 65.00 | 73.77  |
| 30   | NEW YORK.....         | 73.70      | 70.02 | 77.18  | 74.44      | 70.90 | 77.80  | 70.13      | 65.58 | 74.26  | 68.97      | 64.14 | 73.28  |
| 31   | MICHIGAN.....         | 73.67      | 70.07 | 77.29  | 74.46      | 70.94 | 77.99  | 68.91      | 64.73 | 73.17  | 68.19      | 63.87 | 72.58  |
| 32   | OKLAHOMA.....         | 73.67      | 69.63 | 77.81  | 73.93      | 69.90 | 78.07  | 71.97      | 67.63 | 76.26  | 68.96      | 64.71 | 73.22  |
| 33   | TEXAS.....            | 73.64      | 69.70 | 77.67  | 74.22      | 70.30 | 78.22  | 69.69      | 65.40 | 74.05  | 68.88      | 64.44 | 73.42  |
| 34   | PENNSYLVANIA.....     | 73.58      | 69.90 | 77.16  | 74.13      | 70.52 | 77.64  | 68.58      | 64.07 | 72.93  | 67.89      | 63.27 | 72.35  |
| 35   | OHIO.....             | 73.49      | 69.85 | 77.06  | 74.01      | 70.42 | 77.53  | 69.21      | 65.16 | 73.24  | 68.67      | 64.56 | 72.75  |
| 36   | VIRGINIA.....         | 73.43      | 69.60 | 77.27  | 74.42      | 70.54 | 78.28  | 69.57      | 65.76 | 73.49  | 68.96      | 65.08 | 72.99  |
| 37   | ILLINOIS.....         | 73.37      | 69.55 | 77.13  | 74.29      | 70.57 | 77.96  | 68.71      | 64.32 | 72.99  | 67.63      | 63.02 | 72.09  |
| 38   | MARYLAND.....         | 73.32      | 69.71 | 76.83  | 74.36      | 70.86 | 77.73  | 69.83      | 65.89 | 73.81  | 69.17      | 65.13 | 73.25  |
| 39   | TENNESSEE.....        | 73.30      | 69.15 | 77.47  | 74.13      | 69.99 | 78.31  | 68.87      | 64.37 | 73.19  | 68.60      | 64.07 | 72.96  |
| 40   | DELAWARE.....         | 73.21      | 69.56 | 76.78  | 74.11      | 70.53 | 77.59  | 68.98      | 64.93 | 73.15  | 68.38      | 64.35 | 72.53  |
| 41   | KENTUCKY.....         | 73.06      | 69.14 | 77.12  | 73.39      | 69.46 | 77.46  | 68.91      | 64.90 | 72.93  | 68.32      | 64.31 | 72.38  |
| 42   | NORTH CAROLINA.....   | 72.96      | 68.60 | 77.35  | 74.27      | 70.02 | 78.53  | 68.61      | 63.66 | 73.58  | 68.31      | 63.33 | 73.32  |
| 43   | WEST VIRGINIA.....    | 72.84      | 68.86 | 76.93  | 72.98      | 68.99 | 77.09  | 69.05      | 65.03 | 72.88  | 67.91      | 63.66 | 71.94  |
| 44   | NEVADA.....           | 72.64      | 69.26 | 76.48  | 72.90      | 69.52 | 76.72  | *          | *     | *      | *          | *     | *      |
| 45   | ALABAMA.....          | 72.53      | 68.28 | 76.79  | 73.88      | 69.67 | 78.15  | 68.52      | 63.76 | 73.05  | 68.33      | 63.54 | 72.89  |
| 46   | ALASKA.....           | 72.24      | 68.71 | 76.87  | 73.42      | 69.99 | 77.93  | *          | *     | *      | *          | *     | *      |
| 47   | GEORGIA.....          | 72.22      | 68.01 | 76.35  | 73.80      | 69.56 | 78.01  | 67.87      | 63.41 | 72.06  | 67.66      | 63.18 | 71.88  |
| 48   | MISSISSIPPI.....      | 71.98      | 67.64 | 76.39  | 73.61      | 69.26 | 78.09  | 68.90      | 64.19 | 73.40  | 68.81      | 64.09 | 73.32  |
| 49   | SOUTH CAROLINA.....   | 71.85      | 67.56 | 76.12  | 73.60      | 69.40 | 77.81  | 67.78      | 62.96 | 72.47  | 67.58      | 62.73 | 72.31  |
| 50   | LOUISIANA.....        | 71.74      | 67.64 | 75.89  | 73.26      | 69.20 | 77.42  | 68.12      | 63.63 | 72.48  | 67.85      | 63.29 | 72.27  |
| 51   | DISTRICT OF COLUMBIA. | 69.20      | 64.55 | 73.70  | 74.83      | 71.24 | 77.88  | 67.17      | 62.10 | 72.19  | 66.96      | 61.88 | 72.01  |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MASSACHUSETTS, 1979-81

| 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)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01039                                                                    | 100,000                                   | 1,039                           | 99,120                | 7,501,071                                    | 75.01                                                                 |
| 1-2.....                                     | .00058                                                                    | 98,961                                    | 58                              | 98,932                | 7,401,951                                    | 74.80                                                                 |
| 2-3.....                                     | .00049                                                                    | 98,903                                    | 48                              | 98,879                | 7,303,019                                    | 73.84                                                                 |
| 3-4.....                                     | .00040                                                                    | 98,855                                    | 40                              | 98,834                | 7,204,140                                    | 72.88                                                                 |
| 4-5.....                                     | .00033                                                                    | 98,815                                    | 32                              | 98,799                | 7,105,306                                    | 71.91                                                                 |
| 5-6.....                                     | .00030                                                                    | 98,783                                    | 30                              | 98,768                | 7,006,507                                    | 70.93                                                                 |
| 6-7.....                                     | .00027                                                                    | 98,753                                    | 26                              | 98,740                | 6,907,739                                    | 69.95                                                                 |
| 7-8.....                                     | .00024                                                                    | 98,727                                    | 24                              | 98,714                | 6,808,999                                    | 68.97                                                                 |
| 8-9.....                                     | .00021                                                                    | 98,703                                    | 21                              | 98,693                | 6,710,285                                    | 67.98                                                                 |
| 9-10.....                                    | .00018                                                                    | 98,682                                    | 18                              | 98,673                | 6,611,592                                    | 67.00                                                                 |
| 10-11.....                                   | .00016                                                                    | 98,664                                    | 16                              | 98,656                | 6,512,919                                    | 66.01                                                                 |
| 11-12.....                                   | .00016                                                                    | 98,648                                    | 15                              | 98,641                | 6,414,263                                    | 65.02                                                                 |
| 12-13.....                                   | .00019                                                                    | 98,633                                    | 19                              | 98,623                | 6,315,622                                    | 64.03                                                                 |
| 13-14.....                                   | .00025                                                                    | 98,614                                    | 24                              | 98,603                | 6,216,999                                    | 63.04                                                                 |
| 14-15.....                                   | .00033                                                                    | 98,590                                    | 33                              | 98,573                | 6,118,396                                    | 62.06                                                                 |
| 15-16.....                                   | .00042                                                                    | 98,557                                    | 41                              | 98,536                | 6,019,823                                    | 61.08                                                                 |
| 16-17.....                                   | .00050                                                                    | 98,516                                    | 50                              | 98,491                | 5,921,287                                    | 60.11                                                                 |
| 17-18.....                                   | .00058                                                                    | 98,466                                    | 56                              | 98,438                | 5,822,796                                    | 59.13                                                                 |
| 18-19.....                                   | .00065                                                                    | 98,410                                    | 65                              | 98,378                | 5,724,358                                    | 58.17                                                                 |
| 19-20.....                                   | .00073                                                                    | 98,345                                    | 71                              | 98,309                | 5,625,980                                    | 57.21                                                                 |
| 20-21.....                                   | .00081                                                                    | 98,274                                    | 79                              | 98,234                | 5,527,671                                    | 56.25                                                                 |
| 21-22.....                                   | .00088                                                                    | 98,195                                    | 87                              | 98,152                | 5,429,437                                    | 55.29                                                                 |
| 22-23.....                                   | .00094                                                                    | 98,108                                    | 92                              | 98,062                | 5,331,285                                    | 54.34                                                                 |
| 23-24.....                                   | .00097                                                                    | 98,016                                    | 95                              | 97,969                | 5,233,223                                    | 53.39                                                                 |
| 24-25.....                                   | .00098                                                                    | 97,921                                    | 96                              | 97,873                | 5,135,254                                    | 52.44                                                                 |
| 25-26.....                                   | .00099                                                                    | 97,825                                    | 97                              | 97,776                | 5,037,381                                    | 51.49                                                                 |
| 26-27.....                                   | .00101                                                                    | 97,728                                    | 99                              | 97,679                | 4,939,605                                    | 50.54                                                                 |
| 27-28.....                                   | .00102                                                                    | 97,629                                    | 99                              | 97,579                | 4,841,926                                    | 49.60                                                                 |
| 28-29.....                                   | .00103                                                                    | 97,530                                    | 100                             | 97,480                | 4,744,347                                    | 48.65                                                                 |
| 29-30.....                                   | .00104                                                                    | 97,430                                    | 101                             | 97,379                | 4,646,867                                    | 47.69                                                                 |
| 30-31.....                                   | .00104                                                                    | 97,329                                    | 102                             | 97,278                | 4,549,488                                    | 46.74                                                                 |
| 31-32.....                                   | .00106                                                                    | 97,227                                    | 103                             | 97,175                | 4,452,210                                    | 45.79                                                                 |
| 32-33.....                                   | .00108                                                                    | 97,124                                    | 105                             | 97,072                | 4,355,035                                    | 44.84                                                                 |
| 33-34.....                                   | .00113                                                                    | 97,019                                    | 110                             | 96,964                | 4,257,963                                    | 43.89                                                                 |
| 34-35.....                                   | .00120                                                                    | 96,909                                    | 116                             | 96,851                | 4,160,999                                    | 42.94                                                                 |
| 35-36.....                                   | .00130                                                                    | 96,793                                    | 126                             | 96,730                | 4,064,148                                    | 41.99                                                                 |
| 36-37.....                                   | .00141                                                                    | 96,667                                    | 136                             | 96,599                | 3,967,418                                    | 41.04                                                                 |
| 37-38.....                                   | .00153                                                                    | 96,531                                    | 147                             | 96,458                | 3,870,819                                    | 40.10                                                                 |
| 38-39.....                                   | .00165                                                                    | 96,384                                    | 159                             | 96,304                | 3,774,361                                    | 39.16                                                                 |
| 39-40.....                                   | .00178                                                                    | 96,225                                    | 172                             | 96,139                | 3,678,057                                    | 38.22                                                                 |
| 40-41.....                                   | .00195                                                                    | 96,053                                    | 187                             | 95,959                | 3,581,918                                    | 37.29                                                                 |
| 41-42.....                                   | .00216                                                                    | 95,866                                    | 208                             | 95,762                | 3,485,959                                    | 36.36                                                                 |
| 42-43.....                                   | .00239                                                                    | 95,658                                    | 228                             | 95,544                | 3,390,197                                    | 35.44                                                                 |
| 43-44.....                                   | .00262                                                                    | 95,430                                    | 250                             | 95,305                | 3,294,653                                    | 34.52                                                                 |
| 44-45.....                                   | .00285                                                                    | 95,180                                    | 271                             | 95,045                | 3,199,348                                    | 33.61                                                                 |
| 45-46.....                                   | .00309                                                                    | 94,909                                    | 293                             | 94,762                | 3,104,303                                    | 32.71                                                                 |
| 46-47.....                                   | .00337                                                                    | 94,616                                    | 319                             | 94,456                | 3,009,541                                    | 31.81                                                                 |
| 47-48.....                                   | .00375                                                                    | 94,297                                    | 354                             | 94,121                | 2,915,085                                    | 30.91                                                                 |
| 48-49.....                                   | .00424                                                                    | 93,943                                    | 398                             | 93,744                | 2,820,964                                    | 30.03                                                                 |
| 49-50.....                                   | .00481                                                                    | 93,545                                    | 450                             | 93,320                | 2,727,220                                    | 29.15                                                                 |
| 50-51.....                                   | .00540                                                                    | 93,095                                    | 502                             | 92,844                | 2,633,900                                    | 28.29                                                                 |
| 51-52.....                                   | .00598                                                                    | 92,593                                    | 554                             | 92,316                | 2,541,056                                    | 27.44                                                                 |
| 52-53.....                                   | .00655                                                                    | 92,039                                    | 603                             | 91,737                | 2,448,740                                    | 26.61                                                                 |
| 53-54.....                                   | .00714                                                                    | 91,436                                    | 653                             | 91,110                | 2,357,003                                    | 25.78                                                                 |
| 54-55.....                                   | .00774                                                                    | 90,783                                    | 702                             | 90,432                | 2,265,893                                    | 24.96                                                                 |

TABLE 1. LIFE TABLE FOR THE TOTAL POPULATION: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .00838                                                                    | 90,081                                    | 755                             | 89,704                | 2,175,461                                    | 24.15                                                                 |
| 56-57.....                                   | .00906                                                                    | 89,326                                    | 809                             | 88,922                | 2,085,757                                    | 23.35                                                                 |
| 57-58.....                                   | .00981                                                                    | 88,517                                    | 868                             | 88,083                | 1,996,835                                    | 22.56                                                                 |
| 58-59.....                                   | .01067                                                                    | 87,649                                    | 935                             | 87,181                | 1,908,752                                    | 21.78                                                                 |
| 59-60.....                                   | .01165                                                                    | 86,714                                    | 1,010                           | 86,209                | 1,821,571                                    | 21.01                                                                 |
| 60-61.....                                   | .01270                                                                    | 85,704                                    | 1,089                           | 85,159                | 1,735,362                                    | 20.25                                                                 |
| 61-62.....                                   | .01386                                                                    | 84,615                                    | 1,173                           | 84,029                | 1,650,203                                    | 19.50                                                                 |
| 62-63.....                                   | .01519                                                                    | 83,442                                    | 1,267                           | 82,809                | 1,566,174                                    | 18.77                                                                 |
| 63-64.....                                   | .01670                                                                    | 82,175                                    | 1,373                           | 81,488                | 1,483,365                                    | 18.05                                                                 |
| 64-65.....                                   | .01838                                                                    | 80,802                                    | 1,485                           | 80,060                | 1,401,877                                    | 17.35                                                                 |
| 65-66.....                                   | .02022                                                                    | 79,317                                    | 1,603                           | 78,516                | 1,321,817                                    | 16.66                                                                 |
| 66-67.....                                   | .02216                                                                    | 77,714                                    | 1,722                           | 76,852                | 1,243,301                                    | 16.00                                                                 |
| 67-68.....                                   | .02410                                                                    | 75,992                                    | 1,832                           | 75,076                | 1,166,449                                    | 15.35                                                                 |
| 68-69.....                                   | .02597                                                                    | 74,160                                    | 1,925                           | 73,198                | 1,091,373                                    | 14.72                                                                 |
| 69-70.....                                   | .02783                                                                    | 72,235                                    | 2,011                           | 71,229                | 1,018,175                                    | 14.10                                                                 |
| 70-71.....                                   | .02979                                                                    | 70,224                                    | 2,092                           | 69,178                | 946,946                                      | 13.48                                                                 |
| 71-72.....                                   | .03197                                                                    | 68,132                                    | 2,178                           | 67,043                | 877,768                                      | 12.88                                                                 |
| 72-73.....                                   | .03441                                                                    | 65,954                                    | 2,270                           | 64,819                | 810,725                                      | 12.29                                                                 |
| 73-74.....                                   | .03718                                                                    | 63,684                                    | 2,367                           | 62,500                | 745,906                                      | 11.71                                                                 |
| 74-75.....                                   | .04029                                                                    | 61,317                                    | 2,471                           | 60,082                | 683,406                                      | 11.15                                                                 |
| 75-76.....                                   | .04365                                                                    | 58,846                                    | 2,569                           | 57,561                | 623,324                                      | 10.59                                                                 |
| 76-77.....                                   | .04730                                                                    | 56,277                                    | 2,662                           | 54,947                | 565,763                                      | 10.05                                                                 |
| 77-78.....                                   | .05146                                                                    | 53,615                                    | 2,758                           | 52,236                | 510,816                                      | 9.53                                                                  |
| 78-79.....                                   | .05623                                                                    | 50,857                                    | 2,860                           | 49,427                | 458,580                                      | 9.02                                                                  |
| 79-80.....                                   | .06162                                                                    | 47,997                                    | 2,958                           | 46,518                | 409,153                                      | 8.52                                                                  |
| 80-81.....                                   | .06754                                                                    | 45,039                                    | 3,042                           | 43,518                | 362,635                                      | 8.05                                                                  |
| 81-82.....                                   | .07391                                                                    | 41,997                                    | 3,104                           | 40,445                | 319,117                                      | 7.60                                                                  |
| 82-83.....                                   | .08076                                                                    | 38,893                                    | 3,141                           | 37,323                | 278,672                                      | 7.17                                                                  |
| 83-84.....                                   | .08816                                                                    | 35,752                                    | 3,152                           | 34,176                | 241,349                                      | 6.75                                                                  |
| 84-85.....                                   | .09625                                                                    | 32,600                                    | 3,137                           | 31,031                | 207,173                                      | 6.35                                                                  |
| 85-86.....                                   | .10562                                                                    | 29,463                                    | 3,112                           | 27,907                | 176,142                                      | 5.98                                                                  |
| 86-87.....                                   | .11604                                                                    | 26,351                                    | 3,058                           | 24,822                | 148,235                                      | 5.63                                                                  |
| 87-88.....                                   | .12657                                                                    | 23,293                                    | 2,948                           | 21,819                | 123,413                                      | 5.30                                                                  |
| 88-89.....                                   | .13671                                                                    | 20,345                                    | 2,781                           | 18,954                | 101,594                                      | 4.99                                                                  |
| 89-90.....                                   | .14688                                                                    | 17,564                                    | 2,580                           | 16,274                | 82,640                                       | 4.71                                                                  |
| 90-91.....                                   | .15833                                                                    | 14,984                                    | 2,372                           | 13,798                | 66,366                                       | 4.43                                                                  |
| 91-92.....                                   | .17157                                                                    | 12,612                                    | 2,164                           | 11,529                | 52,568                                       | 4.17                                                                  |
| 92-93.....                                   | .18573                                                                    | 10,448                                    | 1,941                           | 9,478                 | 41,039                                       | 3.93                                                                  |
| 93-94.....                                   | .20030                                                                    | 8,507                                     | 1,704                           | 7,655                 | 31,561                                       | 3.71                                                                  |
| 94-95.....                                   | .21501                                                                    | 6,803                                     | 1,462                           | 6,072                 | 23,906                                       | 3.51                                                                  |
| 95-96.....                                   | .22976                                                                    | 5,341                                     | 1,228                           | 4,727                 | 17,834                                       | 3.34                                                                  |
| 96-97.....                                   | .24338                                                                    | 4,113                                     | 1,001                           | 3,613                 | 13,107                                       | 3.19                                                                  |
| 97-98.....                                   | .25637                                                                    | 3,112                                     | 798                             | 2,713                 | 9,494                                        | 3.05                                                                  |
| 98-99.....                                   | .26868                                                                    | 2,314                                     | 621                             | 2,004                 | 6,781                                        | 2.93                                                                  |
| 99-100.....                                  | .28030                                                                    | 1,693                                     | 475                             | 1,455                 | 4,777                                        | 2.82                                                                  |
| 100-101.....                                 | .29120                                                                    | 1,218                                     | 355                             | 1,041                 | 3,322                                        | 2.73                                                                  |
| 101-102.....                                 | .30139                                                                    | 863                                       | 260                             | 733                   | 2,281                                        | 2.64                                                                  |
| 102-103.....                                 | .31089                                                                    | 603                                       | 187                             | 510                   | 1,548                                        | 2.57                                                                  |
| 103-104.....                                 | .31970                                                                    | 416                                       | 133                             | 349                   | 1,038                                        | 2.50                                                                  |
| 104-105.....                                 | .32786                                                                    | 283                                       | 93                              | 236                   | 689                                          | 2.44                                                                  |
| 105-106.....                                 | .33539                                                                    | 190                                       | 64                              | 158                   | 453                                          | 2.38                                                                  |
| 106-107.....                                 | .34233                                                                    | 126                                       | 43                              | 105                   | 295                                          | 2.33                                                                  |
| 107-108.....                                 | .34870                                                                    | 83                                        | 29                              | 69                    | 190                                          | 2.29                                                                  |
| 108-109.....                                 | .35453                                                                    | 54                                        | 19                              | 44                    | 121                                          | 2.24                                                                  |
| 109-110.....                                 | .35988                                                                    | 35                                        | 13                              | 29                    | 77                                           | 2.20                                                                  |

TABLE 2. LIFE TABLE FOR MALES: MASSACHUSETTS, 1979-81

| 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.....                                     | .01169                                                                    | 100,000                                   | 1,169                           | 99,020                | 7,126,734                                    | 71.27                                                                 |
| 1-2.....                                     | .00066                                                                    | 98,831                                    | 65                              | 98,799                | 7,027,714                                    | 71.11                                                                 |
| 2-3.....                                     | .00056                                                                    | 98,766                                    | 55                              | 98,739                | 6,928,915                                    | 70.15                                                                 |
| 3-4.....                                     | .00046                                                                    | 98,711                                    | 45                              | 98,688                | 6,830,176                                    | 69.19                                                                 |
| 4-5.....                                     | .00038                                                                    | 98,666                                    | 38                              | 98,647                | 6,731,488                                    | 68.23                                                                 |
| 5-6.....                                     | .00036                                                                    | 98,628                                    | 36                              | 98,610                | 6,632,841                                    | 67.25                                                                 |
| 6-7.....                                     | .00033                                                                    | 98,592                                    | 32                              | 98,575                | 6,534,231                                    | 66.28                                                                 |
| 7-8.....                                     | .00030                                                                    | 98,560                                    | 30                              | 98,545                | 6,435,656                                    | 65.30                                                                 |
| 8-9.....                                     | .00026                                                                    | 98,530                                    | 26                              | 98,517                | 6,337,111                                    | 64.32                                                                 |
| 9-10.....                                    | .00022                                                                    | 98,504                                    | 22                              | 98,494                | 6,238,594                                    | 63.33                                                                 |
| 10-11.....                                   | .00019                                                                    | 98,482                                    | 19                              | 98,473                | 6,140,100                                    | 62.35                                                                 |
| 11-12.....                                   | .00019                                                                    | 98,463                                    | 18                              | 98,454                | 6,041,627                                    | 61.36                                                                 |
| 12-13.....                                   | .00023                                                                    | 98,445                                    | 22                              | 98,434                | 5,943,173                                    | 60.37                                                                 |
| 13-14.....                                   | .00031                                                                    | 98,423                                    | 31                              | 98,407                | 5,844,739                                    | 59.38                                                                 |
| 14-15.....                                   | .00043                                                                    | 98,392                                    | 42                              | 98,371                | 5,746,332                                    | 58.40                                                                 |
| 15-16.....                                   | .00054                                                                    | 98,350                                    | 53                              | 98,324                | 5,647,961                                    | 57.43                                                                 |
| 16-17.....                                   | .00065                                                                    | 98,297                                    | 64                              | 98,265                | 5,549,637                                    | 56.46                                                                 |
| 17-18.....                                   | .00077                                                                    | 98,233                                    | 76                              | 98,195                | 5,451,372                                    | 55.49                                                                 |
| 18-19.....                                   | .00090                                                                    | 98,157                                    | 88                              | 98,113                | 5,353,177                                    | 54.54                                                                 |
| 19-20.....                                   | .00103                                                                    | 98,069                                    | 101                             | 98,019                | 5,255,064                                    | 53.59                                                                 |
| 20-21.....                                   | .00118                                                                    | 97,968                                    | 115                             | 97,911                | 5,157,045                                    | 52.64                                                                 |
| 21-22.....                                   | .00131                                                                    | 97,853                                    | 129                             | 97,788                | 5,059,134                                    | 51.70                                                                 |
| 22-23.....                                   | .00142                                                                    | 97,724                                    | 139                             | 97,655                | 4,961,346                                    | 50.77                                                                 |
| 23-24.....                                   | .00149                                                                    | 97,585                                    | 145                             | 97,512                | 4,863,691                                    | 49.84                                                                 |
| 24-25.....                                   | .00152                                                                    | 97,440                                    | 148                             | 97,366                | 4,766,179                                    | 48.91                                                                 |
| 25-26.....                                   | .00155                                                                    | 97,292                                    | 151                             | 97,217                | 4,668,813                                    | 47.99                                                                 |
| 26-27.....                                   | .00158                                                                    | 97,141                                    | 154                             | 97,064                | 4,571,596                                    | 47.06                                                                 |
| 27-28.....                                   | .00160                                                                    | 96,987                                    | 154                             | 96,910                | 4,474,532                                    | 46.14                                                                 |
| 28-29.....                                   | .00159                                                                    | 96,833                                    | 155                             | 96,755                | 4,377,622                                    | 45.21                                                                 |
| 29-30.....                                   | .00158                                                                    | 96,678                                    | 152                             | 96,602                | 4,280,867                                    | 44.28                                                                 |
| 30-31.....                                   | .00156                                                                    | 96,526                                    | 151                             | 96,451                | 4,184,265                                    | 43.35                                                                 |
| 31-32.....                                   | .00154                                                                    | 96,375                                    | 148                             | 96,301                | 4,087,814                                    | 42.42                                                                 |
| 32-33.....                                   | .00155                                                                    | 96,227                                    | 149                             | 96,153                | 3,991,513                                    | 41.48                                                                 |
| 33-34.....                                   | .00161                                                                    | 96,078                                    | 155                             | 96,000                | 3,895,360                                    | 40.54                                                                 |
| 34-35.....                                   | .00171                                                                    | 95,923                                    | 164                             | 95,842                | 3,799,360                                    | 39.61                                                                 |
| 35-36.....                                   | .00185                                                                    | 95,759                                    | 177                             | 95,670                | 3,703,518                                    | 38.68                                                                 |
| 36-37.....                                   | .00201                                                                    | 95,582                                    | 192                             | 95,486                | 3,607,848                                    | 37.75                                                                 |
| 37-38.....                                   | .00216                                                                    | 95,390                                    | 207                             | 95,286                | 3,512,362                                    | 36.82                                                                 |
| 38-39.....                                   | .00229                                                                    | 95,183                                    | 218                             | 95,074                | 3,417,076                                    | 35.90                                                                 |
| 39-40.....                                   | .00241                                                                    | 94,965                                    | 229                             | 94,851                | 3,322,002                                    | 34.98                                                                 |
| 40-41.....                                   | .00257                                                                    | 94,736                                    | 243                             | 94,615                | 3,227,151                                    | 34.06                                                                 |
| 41-42.....                                   | .00279                                                                    | 94,493                                    | 264                             | 94,361                | 3,132,536                                    | 33.15                                                                 |
| 42-43.....                                   | .00304                                                                    | 94,229                                    | 286                             | 94,086                | 3,038,175                                    | 32.24                                                                 |
| 43-44.....                                   | .00332                                                                    | 93,943                                    | 312                             | 93,787                | 2,944,089                                    | 31.34                                                                 |
| 44-45.....                                   | .00363                                                                    | 93,631                                    | 340                             | 93,461                | 2,850,302                                    | 30.44                                                                 |
| 45-46.....                                   | .00394                                                                    | 93,291                                    | 367                             | 93,107                | 2,756,841                                    | 29.55                                                                 |
| 46-47.....                                   | .00432                                                                    | 92,924                                    | 402                             | 92,723                | 2,663,734                                    | 28.67                                                                 |
| 47-48.....                                   | .00483                                                                    | 92,522                                    | 447                             | 92,299                | 2,571,011                                    | 27.79                                                                 |
| 48-49.....                                   | .00551                                                                    | 92,075                                    | 507                             | 91,822                | 2,478,712                                    | 26.92                                                                 |
| 49-50.....                                   | .00629                                                                    | 91,568                                    | 576                             | 91,280                | 2,386,890                                    | 26.07                                                                 |
| 50-51.....                                   | .00711                                                                    | 90,992                                    | 647                             | 90,668                | 2,295,610                                    | 25.23                                                                 |
| 51-52.....                                   | .00791                                                                    | 90,345                                    | 715                             | 89,988                | 2,204,942                                    | 24.41                                                                 |
| 52-53.....                                   | .00872                                                                    | 89,630                                    | 781                             | 89,239                | 2,114,954                                    | 23.60                                                                 |
| 53-54.....                                   | .00952                                                                    | 88,849                                    | 846                             | 88,426                | 2,025,715                                    | 22.80                                                                 |
| 54-55.....                                   | .01036                                                                    | 88,003                                    | 912                             | 87,547                | 1,937,289                                    | 22.01                                                                 |

TABLE 2. LIFE TABLE FOR MALES: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .01124                                                                    | 87,091                                    | 979                             | 86,601                | 1,849,742                                    | 21.24                                                                 |
| 56-57.....                                   | .01218                                                                    | 86,112                                    | 1,049                           | 85,588                | 1,763,141                                    | 20.47                                                                 |
| 57-58.....                                   | .01320                                                                    | 85,063                                    | 1,123                           | 84,502                | 1,677,553                                    | 19.72                                                                 |
| 58-59.....                                   | .01436                                                                    | 83,940                                    | 1,205                           | 83,337                | 1,593,051                                    | 18.98                                                                 |
| 59-60.....                                   | .01566                                                                    | 82,735                                    | 1,295                           | 82,088                | 1,509,714                                    | 18.25                                                                 |
| 60-61.....                                   | .01705                                                                    | 81,440                                    | 1,389                           | 80,745                | 1,427,626                                    | 17.53                                                                 |
| 61-62.....                                   | .01859                                                                    | 80,051                                    | 1,488                           | 79,307                | 1,346,881                                    | 16.83                                                                 |
| 62-63.....                                   | .02039                                                                    | 78,563                                    | 1,602                           | 77,761                | 1,267,574                                    | 16.13                                                                 |
| 63-64.....                                   | .02250                                                                    | 76,961                                    | 1,732                           | 76,095                | 1,189,813                                    | 15.46                                                                 |
| 64-65.....                                   | .02489                                                                    | 75,229                                    | 1,873                           | 74,293                | 1,113,718                                    | 14.80                                                                 |
| 65-66.....                                   | .02754                                                                    | 73,356                                    | 2,020                           | 72,346                | 1,039,425                                    | 14.17                                                                 |
| 66-67.....                                   | .03036                                                                    | 71,336                                    | 2,166                           | 70,253                | 967,079                                      | 13.56                                                                 |
| 67-68.....                                   | .03324                                                                    | 69,170                                    | 2,299                           | 68,021                | 896,826                                      | 12.97                                                                 |
| 68-69.....                                   | .03611                                                                    | 66,871                                    | 2,414                           | 65,664                | 828,805                                      | 12.39                                                                 |
| 69-70.....                                   | .03902                                                                    | 64,457                                    | 2,516                           | 63,199                | 763,141                                      | 11.84                                                                 |
| 70-71.....                                   | .04216                                                                    | 61,941                                    | 2,611                           | 60,636                | 699,942                                      | 11.30                                                                 |
| 71-72.....                                   | .04562                                                                    | 59,330                                    | 2,706                           | 57,976                | 639,306                                      | 10.78                                                                 |
| 72-73.....                                   | .04934                                                                    | 56,624                                    | 2,794                           | 55,227                | 581,330                                      | 10.27                                                                 |
| 73-74.....                                   | .05334                                                                    | 53,830                                    | 2,871                           | 52,395                | 526,103                                      | 9.77                                                                  |
| 74-75.....                                   | .05765                                                                    | 50,959                                    | 2,938                           | 49,489                | 473,708                                      | 9.30                                                                  |
| 75-76.....                                   | .06233                                                                    | 48,021                                    | 2,993                           | 46,525                | 424,219                                      | 8.83                                                                  |
| 76-77.....                                   | .06744                                                                    | 45,028                                    | 3,037                           | 43,510                | 377,694                                      | 8.39                                                                  |
| 77-78.....                                   | .07299                                                                    | 41,991                                    | 3,065                           | 40,459                | 334,184                                      | 7.96                                                                  |
| 78-79.....                                   | .07898                                                                    | 38,926                                    | 3,074                           | 37,389                | 293,725                                      | 7.55                                                                  |
| 79-80.....                                   | .08541                                                                    | 35,852                                    | 3,062                           | 34,321                | 256,336                                      | 7.15                                                                  |
| 80-81.....                                   | .09242                                                                    | 32,790                                    | 3,031                           | 31,275                | 222,015                                      | 6.77                                                                  |
| 81-82.....                                   | .10004                                                                    | 29,759                                    | 2,977                           | 28,270                | 190,740                                      | 6.41                                                                  |
| 82-83.....                                   | .10805                                                                    | 26,782                                    | 2,893                           | 25,336                | 162,470                                      | 6.07                                                                  |
| 83-84.....                                   | .11632                                                                    | 23,889                                    | 2,779                           | 22,499                | 137,134                                      | 5.74                                                                  |
| 84-85.....                                   | .12492                                                                    | 21,110                                    | 2,637                           | 19,792                | 114,635                                      | 5.43                                                                  |
| 85-86.....                                   | .13434                                                                    | 18,473                                    | 2,482                           | 17,232                | 94,843                                       | 5.13                                                                  |
| 86-87.....                                   | .14472                                                                    | 15,991                                    | 2,314                           | 14,834                | 77,611                                       | 4.85                                                                  |
| 87-88.....                                   | .15533                                                                    | 13,677                                    | 2,124                           | 12,615                | 62,777                                       | 4.59                                                                  |
| 88-89.....                                   | .16586                                                                    | 11,553                                    | 1,916                           | 10,595                | 50,162                                       | 4.34                                                                  |
| 89-90.....                                   | .17664                                                                    | 9,637                                     | 1,703                           | 8,785                 | 39,567                                       | 4.11                                                                  |
| 90-91.....                                   | .18840                                                                    | 7,934                                     | 1,495                           | 7,187                 | 30,782                                       | 3.88                                                                  |
| 91-92.....                                   | .20174                                                                    | 6,439                                     | 1,299                           | 5,790                 | 23,595                                       | 3.66                                                                  |
| 92-93.....                                   | .21635                                                                    | 5,140                                     | 1,112                           | 4,584                 | 17,805                                       | 3.46                                                                  |
| 93-94.....                                   | .23172                                                                    | 4,028                                     | 933                             | 3,562                 | 13,221                                       | 3.28                                                                  |
| 94-95.....                                   | .24693                                                                    | 3,095                                     | 764                             | 2,713                 | 9,659                                        | 3.12                                                                  |
| 95-96.....                                   | .26149                                                                    | 2,331                                     | 610                             | 2,026                 | 6,946                                        | 2.98                                                                  |
| 96-97.....                                   | .27438                                                                    | 1,721                                     | 472                             | 1,485                 | 4,920                                        | 2.86                                                                  |
| 97-98.....                                   | .28654                                                                    | 1,249                                     | 358                             | 1,070                 | 3,435                                        | 2.75                                                                  |
| 98-99.....                                   | .29797                                                                    | 891                                       | 265                             | 758                   | 2,365                                        | 2.65                                                                  |
| 99-100.....                                  | .30867                                                                    | 626                                       | 194                             | 529                   | 1,607                                        | 2.57                                                                  |
| 100-101.....                                 | .31865                                                                    | 432                                       | 137                             | 363                   | 1,078                                        | 2.49                                                                  |
| 101-102.....                                 | .32792                                                                    | 295                                       | 97                              | 247                   | 715                                          | 2.43                                                                  |
| 102-103.....                                 | .33650                                                                    | 198                                       | 67                              | 164                   | 468                                          | 2.36                                                                  |
| 103-104.....                                 | .34443                                                                    | 131                                       | 45                              | 109                   | 304                                          | 2.31                                                                  |
| 104-105.....                                 | .35174                                                                    | 86                                        | 30                              | 71                    | 195                                          | 2.26                                                                  |
| 105-106.....                                 | .35845                                                                    | 56                                        | 20                              | 46                    | 124                                          | 2.22                                                                  |
| 106-107.....                                 | .36461                                                                    | 36                                        | 13                              | 29                    | 78                                           | 2.18                                                                  |
| 107-108.....                                 | .37024                                                                    | 23                                        | 9                               | 19                    | 49                                           | 2.14                                                                  |
| 108-109.....                                 | .37539                                                                    | 14                                        | 5                               | 12                    | 30                                           | 2.10                                                                  |
| 109-110.....                                 | .38009                                                                    | 9                                         | 3                               | 7                     | 18                                           | 2.07                                                                  |

TABLE 3. LIFE TABLE FOR FEMALES: MASSACHUSETTS, 1979-81

| 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.....                                     | .00904                                                                    | 100,000                                   | 904                             | 99,226                | 7,845,704                                    | 78.46                                                                 |
| 1-2.....                                     | .00050                                                                    | 99,096                                    | 50                              | 99,072                | 7,746,478                                    | 78.17                                                                 |
| 2-3.....                                     | .00041                                                                    | 99,046                                    | 40                              | 99,026                | 7,647,406                                    | 77.21                                                                 |
| 3-4.....                                     | .00034                                                                    | 99,006                                    | 34                              | 98,988                | 7,548,380                                    | 76.24                                                                 |
| 4-5.....                                     | .00027                                                                    | 98,972                                    | 27                              | 98,959                | 7,449,392                                    | 75.27                                                                 |
| 5-6.....                                     | .00023                                                                    | 98,945                                    | 23                              | 98,934                | 7,350,433                                    | 74.29                                                                 |
| 6-7.....                                     | .00020                                                                    | 98,922                                    | 20                              | 98,912                | 7,251,499                                    | 73.31                                                                 |
| 7-8.....                                     | .00018                                                                    | 98,902                                    | 17                              | 98,893                | 7,152,587                                    | 72.32                                                                 |
| 8-9.....                                     | .00016                                                                    | 98,885                                    | 16                              | 98,877                | 7,053,694                                    | 71.33                                                                 |
| 9-10.....                                    | .00014                                                                    | 98,869                                    | 14                              | 98,862                | 6,954,817                                    | 70.34                                                                 |
| 10-11.....                                   | .00013                                                                    | 98,855                                    | 12                              | 98,849                | 6,855,955                                    | 69.35                                                                 |
| 11-12.....                                   | .00013                                                                    | 98,843                                    | 13                              | 98,836                | 6,757,106                                    | 68.36                                                                 |
| 12-13.....                                   | .00014                                                                    | 98,830                                    | 14                              | 98,824                | 6,658,270                                    | 67.37                                                                 |
| 13-14.....                                   | .00019                                                                    | 98,816                                    | 18                              | 98,806                | 6,559,446                                    | 66.38                                                                 |
| 14-15.....                                   | .00024                                                                    | 98,798                                    | 24                              | 98,786                | 6,460,640                                    | 65.39                                                                 |
| 15-16.....                                   | .00030                                                                    | 98,774                                    | 29                              | 98,760                | 6,361,854                                    | 64.41                                                                 |
| 16-17.....                                   | .00034                                                                    | 98,745                                    | 34                              | 98,727                | 6,263,094                                    | 63.43                                                                 |
| 17-18.....                                   | .00038                                                                    | 98,711                                    | 38                              | 98,692                | 6,164,367                                    | 62.45                                                                 |
| 18-19.....                                   | .00041                                                                    | 98,673                                    | 40                              | 98,653                | 6,065,675                                    | 61.47                                                                 |
| 19-20.....                                   | .00043                                                                    | 98,633                                    | 42                              | 98,612                | 5,967,022                                    | 60.50                                                                 |
| 20-21.....                                   | .00044                                                                    | 98,591                                    | 44                              | 98,569                | 5,868,410                                    | 59.52                                                                 |
| 21-22.....                                   | .00046                                                                    | 98,547                                    | 46                              | 98,524                | 5,769,841                                    | 58.55                                                                 |
| 22-23.....                                   | .00047                                                                    | 98,501                                    | 46                              | 98,478                | 5,671,317                                    | 57.58                                                                 |
| 23-24.....                                   | .00048                                                                    | 98,455                                    | 47                              | 98,431                | 5,572,839                                    | 56.60                                                                 |
| 24-25.....                                   | .00047                                                                    | 98,408                                    | 47                              | 98,385                | 5,474,408                                    | 55.63                                                                 |
| 25-26.....                                   | .00046                                                                    | 98,361                                    | 45                              | 98,338                | 5,376,023                                    | 54.66                                                                 |
| 26-27.....                                   | .00046                                                                    | 98,316                                    | 45                              | 98,294                | 5,277,685                                    | 53.68                                                                 |
| 27-28.....                                   | .00046                                                                    | 98,271                                    | 46                              | 98,248                | 5,179,391                                    | 52.71                                                                 |
| 28-29.....                                   | .00048                                                                    | 98,225                                    | 47                              | 98,202                | 5,081,143                                    | 51.73                                                                 |
| 29-30.....                                   | .00052                                                                    | 98,178                                    | 51                              | 98,152                | 4,982,941                                    | 50.75                                                                 |
| 30-31.....                                   | .00056                                                                    | 98,127                                    | 54                              | 98,100                | 4,884,789                                    | 49.78                                                                 |
| 31-32.....                                   | .00060                                                                    | 98,073                                    | 59                              | 98,043                | 4,786,689                                    | 48.81                                                                 |
| 32-33.....                                   | .00064                                                                    | 98,014                                    | 63                              | 97,983                | 4,688,646                                    | 47.84                                                                 |
| 33-34.....                                   | .00068                                                                    | 97,951                                    | 66                              | 97,918                | 4,590,663                                    | 46.87                                                                 |
| 34-35.....                                   | .00072                                                                    | 97,885                                    | 70                              | 97,850                | 4,492,745                                    | 45.90                                                                 |
| 35-36.....                                   | .00077                                                                    | 97,815                                    | 76                              | 97,777                | 4,394,895                                    | 44.93                                                                 |
| 36-37.....                                   | .00084                                                                    | 97,739                                    | 81                              | 97,699                | 4,297,118                                    | 43.97                                                                 |
| 37-38.....                                   | .00093                                                                    | 97,658                                    | 91                              | 97,612                | 4,199,419                                    | 43.00                                                                 |
| 38-39.....                                   | .00104                                                                    | 97,567                                    | 102                             | 97,516                | 4,101,807                                    | 42.04                                                                 |
| 39-40.....                                   | .00119                                                                    | 97,465                                    | 115                             | 97,408                | 4,004,291                                    | 41.08                                                                 |
| 40-41.....                                   | .00137                                                                    | 97,350                                    | 133                             | 97,283                | 3,906,883                                    | 40.13                                                                 |
| 41-42.....                                   | .00157                                                                    | 97,217                                    | 154                             | 97,140                | 3,809,600                                    | 39.19                                                                 |
| 42-43.....                                   | .00178                                                                    | 97,063                                    | 172                             | 96,977                | 3,712,460                                    | 38.25                                                                 |
| 43-44.....                                   | .00196                                                                    | 96,891                                    | 190                             | 96,796                | 3,615,483                                    | 37.32                                                                 |
| 44-45.....                                   | .00212                                                                    | 96,701                                    | 205                             | 96,598                | 3,518,687                                    | 36.39                                                                 |
| 45-46.....                                   | .00228                                                                    | 96,496                                    | 220                             | 96,386                | 3,422,089                                    | 35.46                                                                 |
| 46-47.....                                   | .00248                                                                    | 96,276                                    | 239                             | 96,156                | 3,325,703                                    | 34.54                                                                 |
| 47-48.....                                   | .00273                                                                    | 96,037                                    | 263                             | 95,905                | 3,229,547                                    | 33.63                                                                 |
| 48-49.....                                   | .00306                                                                    | 95,774                                    | 293                             | 95,628                | 3,133,642                                    | 32.72                                                                 |
| 49-50.....                                   | .00343                                                                    | 95,481                                    | 327                             | 95,317                | 3,038,014                                    | 31.82                                                                 |
| 50-51.....                                   | .00382                                                                    | 95,154                                    | 363                             | 94,972                | 2,942,697                                    | 30.93                                                                 |
| 51-52.....                                   | .00420                                                                    | 94,791                                    | 398                             | 94,592                | 2,847,725                                    | 30.04                                                                 |
| 52-53.....                                   | .00458                                                                    | 94,393                                    | 432                             | 94,177                | 2,753,133                                    | 29.17                                                                 |
| 53-54.....                                   | .00497                                                                    | 93,961                                    | 467                             | 93,727                | 2,658,956                                    | 28.30                                                                 |
| 54-55.....                                   | .00538                                                                    | 93,494                                    | 502                             | 93,243                | 2,565,229                                    | 27.44                                                                 |

TABLE 3. LIFE TABLE FOR FEMALES: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .00581                                                                    | 92,992                                    | 541                             | 92,722                | 2,471,986                                    | 26.58                                                                 |
| 56-57.....                                   | .00628                                                                    | 92,451                                    | 580                             | 92,161                | 2,379,264                                    | 25.74                                                                 |
| 57-58.....                                   | .00681                                                                    | 91,871                                    | 626                             | 91,558                | 2,287,103                                    | 24.89                                                                 |
| 58-59.....                                   | .00744                                                                    | 91,245                                    | 679                             | 90,906                | 2,195,545                                    | 24.06                                                                 |
| 59-60.....                                   | .00816                                                                    | 90,566                                    | 739                             | 90,197                | 2,104,639                                    | 23.24                                                                 |
| 60-61.....                                   | .00895                                                                    | 89,827                                    | 804                             | 89,425                | 2,014,442                                    | 22.43                                                                 |
| 61-62.....                                   | .00982                                                                    | 89,023                                    | 874                             | 88,586                | 1,925,017                                    | 21.62                                                                 |
| 62-63.....                                   | .01080                                                                    | 88,149                                    | 953                             | 87,672                | 1,836,431                                    | 20.83                                                                 |
| 63-64.....                                   | .01190                                                                    | 87,196                                    | 1,037                           | 86,678                | 1,748,759                                    | 20.06                                                                 |
| 64-65.....                                   | .01309                                                                    | 86,159                                    | 1,128                           | 85,595                | 1,662,081                                    | 19.29                                                                 |
| 65-66.....                                   | .01440                                                                    | 85,031                                    | 1,225                           | 84,418                | 1,576,486                                    | 18.54                                                                 |
| 66-67.....                                   | .01580                                                                    | 83,806                                    | 1,324                           | 83,145                | 1,492,068                                    | 17.80                                                                 |
| 67-68.....                                   | .01718                                                                    | 82,482                                    | 1,417                           | 81,774                | 1,408,923                                    | 17.08                                                                 |
| 68-69.....                                   | .01850                                                                    | 81,065                                    | 1,499                           | 80,315                | 1,327,149                                    | 16.37                                                                 |
| 69-70.....                                   | .01982                                                                    | 79,566                                    | 1,577                           | 78,778                | 1,246,834                                    | 15.67                                                                 |
| 70-71.....                                   | .02121                                                                    | 77,989                                    | 1,655                           | 77,161                | 1,168,056                                    | 14.98                                                                 |
| 71-72.....                                   | .02281                                                                    | 76,334                                    | 1,741                           | 75,464                | 1,090,895                                    | 14.29                                                                 |
| 72-73.....                                   | .02472                                                                    | 74,593                                    | 1,844                           | 73,671                | 1,015,931                                    | 13.61                                                                 |
| 73-74.....                                   | .02703                                                                    | 72,749                                    | 1,966                           | 71,766                | 941,760                                      | 12.95                                                                 |
| 74-75.....                                   | .02977                                                                    | 70,783                                    | 2,107                           | 69,729                | 869,994                                      | 12.29                                                                 |
| 75-76.....                                   | .03272                                                                    | 68,676                                    | 2,248                           | 67,552                | 800,265                                      | 11.65                                                                 |
| 76-77.....                                   | .03595                                                                    | 66,428                                    | 2,388                           | 65,234                | 732,713                                      | 11.03                                                                 |
| 77-78.....                                   | .03977                                                                    | 64,040                                    | 2,547                           | 62,767                | 667,479                                      | 10.42                                                                 |
| 78-79.....                                   | .04434                                                                    | 61,493                                    | 2,727                           | 60,129                | 604,712                                      | 9.83                                                                  |
| 79-80.....                                   | .04962                                                                    | 58,766                                    | 2,916                           | 57,309                | 544,583                                      | 9.27                                                                  |
| 80-81.....                                   | .05545                                                                    | 55,850                                    | 3,097                           | 54,302                | 487,274                                      | 8.72                                                                  |
| 81-82.....                                   | .06168                                                                    | 52,753                                    | 3,253                           | 51,126                | 432,972                                      | 8.21                                                                  |
| 82-83.....                                   | .06843                                                                    | 49,500                                    | 3,388                           | 47,806                | 381,846                                      | 7.71                                                                  |
| 83-84.....                                   | .07580                                                                    | 46,112                                    | 3,495                           | 44,364                | 334,040                                      | 7.24                                                                  |
| 84-85.....                                   | .08397                                                                    | 42,617                                    | 3,579                           | 40,828                | 289,676                                      | 6.80                                                                  |
| 85-86.....                                   | .09346                                                                    | 39,038                                    | 3,649                           | 37,214                | 248,848                                      | 6.37                                                                  |
| 86-87.....                                   | .10404                                                                    | 35,389                                    | 3,681                           | 33,548                | 211,634                                      | 5.98                                                                  |
| 87-88.....                                   | .11471                                                                    | 31,708                                    | 3,638                           | 29,889                | 178,086                                      | 5.62                                                                  |
| 88-89.....                                   | .12495                                                                    | 28,070                                    | 3,507                           | 26,316                | 148,197                                      | 5.28                                                                  |
| 89-90.....                                   | .13522                                                                    | 24,563                                    | 3,322                           | 22,902                | 121,881                                      | 4.96                                                                  |
| 90-91.....                                   | .14693                                                                    | 21,241                                    | 3,121                           | 19,681                | 98,979                                       | 4.66                                                                  |
| 91-92.....                                   | .16049                                                                    | 18,120                                    | 2,908                           | 16,667                | 79,298                                       | 4.38                                                                  |
| 92-93.....                                   | .17472                                                                    | 15,212                                    | 2,658                           | 13,883                | 62,631                                       | 4.12                                                                  |
| 93-94.....                                   | .18909                                                                    | 12,554                                    | 2,374                           | 11,367                | 48,748                                       | 3.88                                                                  |
| 94-95.....                                   | .20352                                                                    | 10,180                                    | 2,071                           | 9,145                 | 37,381                                       | 3.67                                                                  |
| 95-96.....                                   | .21823                                                                    | 8,109                                     | 1,770                           | 7,224                 | 28,236                                       | 3.48                                                                  |
| 96-97.....                                   | .23221                                                                    | 6,339                                     | 1,472                           | 5,603                 | 21,012                                       | 3.31                                                                  |
| 97-98.....                                   | .24560                                                                    | 4,867                                     | 1,195                           | 4,269                 | 15,409                                       | 3.17                                                                  |
| 98-99.....                                   | .25834                                                                    | 3,672                                     | 949                             | 3,198                 | 11,140                                       | 3.03                                                                  |
| 99-100.....                                  | .27040                                                                    | 2,723                                     | 736                             | 2,355                 | 7,942                                        | 2.92                                                                  |
| 100-101.....                                 | .28176                                                                    | 1,987                                     | 560                             | 1,707                 | 5,587                                        | 2.81                                                                  |
| 101-102.....                                 | .29242                                                                    | 1,427                                     | 417                             | 1,218                 | 3,880                                        | 2.72                                                                  |
| 102-103.....                                 | .30237                                                                    | 1,010                                     | 306                             | 857                   | 2,662                                        | 2.64                                                                  |
| 103-104.....                                 | .31163                                                                    | 704                                       | 219                             | 595                   | 1,805                                        | 2.56                                                                  |
| 104-105.....                                 | .32023                                                                    | 485                                       | 155                             | 407                   | 1,210                                        | 2.50                                                                  |
| 105-106.....                                 | .32817                                                                    | 330                                       | 109                             | 276                   | 803                                          | 2.44                                                                  |
| 106-107.....                                 | .33550                                                                    | 221                                       | 74                              | 184                   | 527                                          | 2.38                                                                  |
| 107-108.....                                 | .34224                                                                    | 147                                       | 50                              | 122                   | 343                                          | 2.33                                                                  |
| 108-109.....                                 | .34843                                                                    | 97                                        | 34                              | 80                    | 221                                          | 2.28                                                                  |
| 109-110.....                                 | .35411                                                                    | 63                                        | 22                              | 52                    | 141                                          | 2.24                                                                  |

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: MASSACHUSETTS, 1979-81

| 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.....                                     | .01002                                                                    | 100,000                                   | 1,002                           | 99,151                | 7,511,242                                    | 75.11                                                                 |
| 1-2.....                                     | .00055                                                                    | 98,998                                    | 55                              | 98,971                | 7,412,091                                    | 74.87                                                                 |
| 2-3.....                                     | .00046                                                                    | 98,943                                    | 45                              | 98,920                | 7,313,120                                    | 73.91                                                                 |
| 3-4.....                                     | .00038                                                                    | 98,898                                    | 38                              | 98,879                | 7,214,200                                    | 72.95                                                                 |
| 4-5.....                                     | .00031                                                                    | 98,860                                    | 31                              | 98,844                | 7,115,321                                    | 71.97                                                                 |
| 5-6.....                                     | .00029                                                                    | 98,829                                    | 29                              | 98,815                | 7,016,477                                    | 71.00                                                                 |
| 6-7.....                                     | .00026                                                                    | 98,800                                    | 25                              | 98,787                | 6,917,662                                    | 70.02                                                                 |
| 7-8.....                                     | .00024                                                                    | 98,775                                    | 24                              | 98,763                | 6,818,875                                    | 69.03                                                                 |
| 8-9.....                                     | .00021                                                                    | 98,751                                    | 20                              | 98,741                | 6,720,112                                    | 68.05                                                                 |
| 9-10.....                                    | .00018                                                                    | 98,731                                    | 18                              | 98,722                | 6,621,371                                    | 67.07                                                                 |
| 10-11.....                                   | .00016                                                                    | 98,713                                    | 16                              | 98,705                | 6,522,649                                    | 66.08                                                                 |
| 11-12.....                                   | .00015                                                                    | 98,697                                    | 15                              | 98,690                | 6,423,944                                    | 65.09                                                                 |
| 12-13.....                                   | .00018                                                                    | 98,682                                    | 18                              | 98,673                | 6,325,254                                    | 64.10                                                                 |
| 13-14.....                                   | .00025                                                                    | 98,664                                    | 24                              | 98,653                | 6,226,581                                    | 63.11                                                                 |
| 14-15.....                                   | .00033                                                                    | 98,640                                    | 33                              | 98,624                | 6,127,928                                    | 62.12                                                                 |
| 15-16.....                                   | .00042                                                                    | 98,607                                    | 41                              | 98,586                | 6,029,304                                    | 61.14                                                                 |
| 16-17.....                                   | .00050                                                                    | 98,566                                    | 49                              | 98,542                | 5,930,718                                    | 60.17                                                                 |
| 17-18.....                                   | .00058                                                                    | 98,517                                    | 57                              | 98,489                | 5,832,176                                    | 59.20                                                                 |
| 18-19.....                                   | .00065                                                                    | 98,460                                    | 64                              | 98,428                | 5,733,687                                    | 58.23                                                                 |
| 19-20.....                                   | .00072                                                                    | 98,396                                    | 71                              | 98,360                | 5,635,259                                    | 57.27                                                                 |
| 20-21.....                                   | .00080                                                                    | 98,325                                    | 79                              | 98,286                | 5,536,899                                    | 56.31                                                                 |
| 21-22.....                                   | .00088                                                                    | 98,246                                    | 86                              | 98,203                | 5,438,613                                    | 55.36                                                                 |
| 22-23.....                                   | .00093                                                                    | 98,160                                    | 92                              | 98,114                | 5,340,410                                    | 54.41                                                                 |
| 23-24.....                                   | .00096                                                                    | 98,068                                    | 94                              | 98,021                | 5,242,296                                    | 53.46                                                                 |
| 24-25.....                                   | .00097                                                                    | 97,974                                    | 95                              | 97,927                | 5,144,275                                    | 52.51                                                                 |
| 25-26.....                                   | .00097                                                                    | 97,879                                    | 95                              | 97,832                | 5,046,348                                    | 51.56                                                                 |
| 26-27.....                                   | .00098                                                                    | 97,784                                    | 96                              | 97,736                | 4,948,516                                    | 50.61                                                                 |
| 27-28.....                                   | .00099                                                                    | 97,688                                    | 97                              | 97,639                | 4,850,780                                    | 49.66                                                                 |
| 28-29.....                                   | .00100                                                                    | 97,591                                    | 97                              | 97,543                | 4,753,141                                    | 48.70                                                                 |
| 29-30.....                                   | .00100                                                                    | 97,494                                    | 98                              | 97,445                | 4,655,598                                    | 47.75                                                                 |
| 30-31.....                                   | .00101                                                                    | 97,396                                    | 98                              | 97,347                | 4,558,153                                    | 46.80                                                                 |
| 31-32.....                                   | .00102                                                                    | 97,298                                    | 100                             | 97,247                | 4,460,806                                    | 45.85                                                                 |
| 32-33.....                                   | .00105                                                                    | 97,198                                    | 101                             | 97,148                | 4,363,559                                    | 44.89                                                                 |
| 33-34.....                                   | .00109                                                                    | 97,097                                    | 107                             | 97,043                | 4,266,411                                    | 43.94                                                                 |
| 34-35.....                                   | .00116                                                                    | 96,990                                    | 112                             | 96,935                | 4,169,368                                    | 42.99                                                                 |
| 35-36.....                                   | .00125                                                                    | 96,878                                    | 121                             | 96,817                | 4,072,433                                    | 42.04                                                                 |
| 36-37.....                                   | .00136                                                                    | 96,757                                    | 132                             | 96,691                | 3,975,616                                    | 41.09                                                                 |
| 37-38.....                                   | .00147                                                                    | 96,625                                    | 142                             | 96,554                | 3,878,925                                    | 40.14                                                                 |
| 38-39.....                                   | .00159                                                                    | 96,483                                    | 153                             | 96,407                | 3,782,371                                    | 39.20                                                                 |
| 39-40.....                                   | .00171                                                                    | 96,330                                    | 164                             | 96,248                | 3,685,964                                    | 38.26                                                                 |
| 40-41.....                                   | .00187                                                                    | 96,166                                    | 180                             | 96,077                | 3,589,716                                    | 37.33                                                                 |
| 41-42.....                                   | .00207                                                                    | 95,986                                    | 198                             | 95,887                | 3,493,639                                    | 36.40                                                                 |
| 42-43.....                                   | .00229                                                                    | 95,788                                    | 220                             | 95,677                | 3,397,752                                    | 35.47                                                                 |
| 43-44.....                                   | .00251                                                                    | 95,568                                    | 240                             | 95,448                | 3,302,075                                    | 34.55                                                                 |
| 44-45.....                                   | .00275                                                                    | 95,328                                    | 262                             | 95,197                | 3,206,627                                    | 33.64                                                                 |
| 45-46.....                                   | .00299                                                                    | 95,066                                    | 284                             | 94,924                | 3,111,430                                    | 32.73                                                                 |
| 46-47.....                                   | .00327                                                                    | 94,782                                    | 310                             | 94,627                | 3,016,506                                    | 31.83                                                                 |
| 47-48.....                                   | .00365                                                                    | 94,472                                    | 345                             | 94,299                | 2,921,879                                    | 30.93                                                                 |
| 48-49.....                                   | .00415                                                                    | 94,127                                    | 391                             | 93,932                | 2,827,580                                    | 30.04                                                                 |
| 49-50.....                                   | .00471                                                                    | 93,736                                    | 441                             | 93,515                | 2,733,648                                    | 29.16                                                                 |
| 50-51.....                                   | .00530                                                                    | 93,295                                    | 495                             | 93,048                | 2,640,133                                    | 28.30                                                                 |
| 51-52.....                                   | .00588                                                                    | 92,800                                    | 545                             | 92,527                | 2,547,085                                    | 27.45                                                                 |
| 52-53.....                                   | .00645                                                                    | 92,255                                    | 596                             | 91,957                | 2,454,558                                    | 26.61                                                                 |
| 53-54.....                                   | .00704                                                                    | 91,659                                    | 645                             | 91,337                | 2,362,601                                    | 25.78                                                                 |
| 54-55.....                                   | .00764                                                                    | 91,014                                    | 695                             | 90,666                | 2,271,264                                    | 24.96                                                                 |

TABLE 4. LIFE TABLE FOR THE WHITE POPULATION: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .00828                                                                    | 90,319                                    | 748                             | 89,946                | 2,180,598                                    | 24.14                                                                 |
| 56-57.....                                   | .00896                                                                    | 89,571                                    | 802                             | 89,170                | 2,090,652                                    | 23.34                                                                 |
| 57-58.....                                   | .00971                                                                    | 88,769                                    | 862                             | 88,338                | 2,001,482                                    | 22.55                                                                 |
| 58-59.....                                   | .01058                                                                    | 87,907                                    | 930                             | 87,441                | 1,913,144                                    | 21.76                                                                 |
| 59-60.....                                   | .01156                                                                    | 86,977                                    | 1,006                           | 86,474                | 1,825,703                                    | 20.99                                                                 |
| 60-61.....                                   | .01262                                                                    | 85,971                                    | 1,085                           | 85,429                | 1,739,229                                    | 20.23                                                                 |
| 61-62.....                                   | .01378                                                                    | 84,886                                    | 1,170                           | 84,301                | 1,653,800                                    | 19.48                                                                 |
| 62-63.....                                   | .01512                                                                    | 83,716                                    | 1,266                           | 83,083                | 1,569,499                                    | 18.75                                                                 |
| 63-64.....                                   | .01664                                                                    | 82,450                                    | 1,371                           | 81,765                | 1,486,416                                    | 18.03                                                                 |
| 64-65.....                                   | .01832                                                                    | 81,079                                    | 1,486                           | 80,336                | 1,404,651                                    | 17.32                                                                 |
| 65-66.....                                   | .02016                                                                    | 79,593                                    | 1,605                           | 78,791                | 1,324,315                                    | 16.64                                                                 |
| 66-67.....                                   | .02211                                                                    | 77,988                                    | 1,724                           | 77,126                | 1,245,524                                    | 15.97                                                                 |
| 67-68.....                                   | .02406                                                                    | 76,264                                    | 1,835                           | 75,346                | 1,168,398                                    | 15.32                                                                 |
| 68-69.....                                   | .02594                                                                    | 74,429                                    | 1,930                           | 73,464                | 1,093,052                                    | 14.69                                                                 |
| 69-70.....                                   | .02781                                                                    | 72,499                                    | 2,017                           | 71,491                | 1,019,588                                    | 14.06                                                                 |
| 70-71.....                                   | .02978                                                                    | 70,482                                    | 2,099                           | 69,433                | 948,097                                      | 13.45                                                                 |
| 71-72.....                                   | .03197                                                                    | 68,383                                    | 2,186                           | 67,290                | 878,664                                      | 12.85                                                                 |
| 72-73.....                                   | .03442                                                                    | 66,197                                    | 2,278                           | 65,059                | 811,374                                      | 12.26                                                                 |
| 73-74.....                                   | .03721                                                                    | 63,919                                    | 2,378                           | 62,730                | 746,315                                      | 11.68                                                                 |
| 74-75.....                                   | .04037                                                                    | 61,541                                    | 2,485                           | 60,298                | 683,585                                      | 11.11                                                                 |
| 75-76.....                                   | .04378                                                                    | 59,056                                    | 2,585                           | 57,764                | 623,287                                      | 10.55                                                                 |
| 76-77.....                                   | .04748                                                                    | 56,471                                    | 2,681                           | 55,130                | 565,523                                      | 10.01                                                                 |
| 77-78.....                                   | .05169                                                                    | 53,790                                    | 2,781                           | 52,399                | 510,393                                      | 9.49                                                                  |
| 78-79.....                                   | .05651                                                                    | 51,009                                    | 2,882                           | 49,568                | 457,994                                      | 8.98                                                                  |
| 79-80.....                                   | .06192                                                                    | 48,127                                    | 2,980                           | 46,637                | 408,426                                      | 8.49                                                                  |
| 80-81.....                                   | .06786                                                                    | 45,147                                    | 3,064                           | 43,615                | 361,789                                      | 8.01                                                                  |
| 81-82.....                                   | .07425                                                                    | 42,083                                    | 3,124                           | 40,521                | 318,174                                      | 7.56                                                                  |
| 82-83.....                                   | .08113                                                                    | 38,959                                    | 3,161                           | 37,379                | 277,653                                      | 7.13                                                                  |
| 83-84.....                                   | .08855                                                                    | 35,798                                    | 3,170                           | 34,213                | 240,274                                      | 6.71                                                                  |
| 84-85.....                                   | .09668                                                                    | 32,628                                    | 3,154                           | 31,051                | 206,061                                      | 6.32                                                                  |
| 85-86.....                                   | .10604                                                                    | 29,474                                    | 3,126                           | 27,911                | 175,010                                      | 5.94                                                                  |
| 86-87.....                                   | .11645                                                                    | 26,348                                    | 3,068                           | 24,814                | 147,099                                      | 5.58                                                                  |
| 87-88.....                                   | .12702                                                                    | 23,280                                    | 2,957                           | 21,802                | 122,285                                      | 5.25                                                                  |
| 88-89.....                                   | .13725                                                                    | 20,323                                    | 2,789                           | 18,928                | 100,483                                      | 4.94                                                                  |
| 89-90.....                                   | .14761                                                                    | 17,534                                    | 2,588                           | 16,240                | 81,555                                       | 4.65                                                                  |
| 90-91.....                                   | .15937                                                                    | 14,946                                    | 2,382                           | 13,754                | 65,315                                       | 4.37                                                                  |
| 91-92.....                                   | .17304                                                                    | 12,564                                    | 2,174                           | 11,477                | 51,561                                       | 4.10                                                                  |
| 92-93.....                                   | .18772                                                                    | 10,390                                    | 1,951                           | 9,415                 | 40,084                                       | 3.86                                                                  |
| 93-94.....                                   | .20293                                                                    | 8,439                                     | 1,712                           | 7,583                 | 30,669                                       | 3.63                                                                  |
| 94-95.....                                   | .21846                                                                    | 6,727                                     | 1,470                           | 5,992                 | 23,086                                       | 3.43                                                                  |
| 95-96.....                                   | .23432                                                                    | 5,257                                     | 1,232                           | 4,641                 | 17,094                                       | 3.25                                                                  |
| 96-97.....                                   | .24900                                                                    | 4,025                                     | 1,002                           | 3,524                 | 12,453                                       | 3.09                                                                  |
| 97-98.....                                   | .26304                                                                    | 3,023                                     | 795                             | 2,626                 | 8,929                                        | 2.95                                                                  |
| 98-99.....                                   | .27638                                                                    | 2,228                                     | 616                             | 1,920                 | 6,303                                        | 2.83                                                                  |
| 99-100.....                                  | .28900                                                                    | 1,612                                     | 466                             | 1,379                 | 4,383                                        | 2.72                                                                  |
| 100-101.....                                 | .30087                                                                    | 1,146                                     | 345                             | 974                   | 3,004                                        | 2.62                                                                  |
| 101-102.....                                 | .31200                                                                    | 801                                       | 250                             | 676                   | 2,030                                        | 2.53                                                                  |
| 102-103.....                                 | .32238                                                                    | 551                                       | 177                             | 462                   | 1,354                                        | 2.46                                                                  |
| 103-104.....                                 | .33203                                                                    | 374                                       | 124                             | 312                   | 892                                          | 2.39                                                                  |
| 104-105.....                                 | .34098                                                                    | 250                                       | 86                              | 207                   | 580                                          | 2.32                                                                  |
| 105-106.....                                 | .34926                                                                    | 164                                       | 57                              | 136                   | 373                                          | 2.27                                                                  |
| 106-107.....                                 | .35688                                                                    | 107                                       | 38                              | 88                    | 237                                          | 2.22                                                                  |
| 107-108.....                                 | .36390                                                                    | 69                                        | 25                              | 56                    | 149                                          | 2.17                                                                  |
| 108-109.....                                 | .37033                                                                    | 44                                        | 16                              | 36                    | 93                                           | 2.13                                                                  |
| 109-110.....                                 | .37623                                                                    | 28                                        | 11                              | 22                    | 57                                           | 2.08                                                                  |

TABLE 5. LIFE TABLE FOR WHITE MALES: MASSACHUSETTS, 1979-81

| 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.....                                     | .01131                                                                    | 100,000                                   | 1,131                           | 99,049                | 7,138,482                                    | 71.38                                                                 |
| 1-2.....                                     | .00063                                                                    | 98,869                                    | 63                              | 98,837                | 7,039,433                                    | 71.20                                                                 |
| 2-3.....                                     | .00053                                                                    | 98,806                                    | 52                              | 98,780                | 6,940,596                                    | 70.24                                                                 |
| 3-4.....                                     | .00044                                                                    | 98,754                                    | 43                              | 98,733                | 6,841,816                                    | 69.28                                                                 |
| 4-5.....                                     | .00036                                                                    | 98,711                                    | 36                              | 98,693                | 6,743,083                                    | 68.31                                                                 |
| 5-6.....                                     | .00035                                                                    | 98,675                                    | 34                              | 98,658                | 6,644,390                                    | 67.34                                                                 |
| 6-7.....                                     | .00033                                                                    | 98,641                                    | 32                              | 98,625                | 6,545,732                                    | 66.36                                                                 |
| 7-8.....                                     | .00030                                                                    | 98,609                                    | 30                              | 98,594                | 6,447,107                                    | 65.38                                                                 |
| 8-9.....                                     | .00026                                                                    | 98,579                                    | 25                              | 98,567                | 6,348,513                                    | 64.40                                                                 |
| 9-10.....                                    | .00022                                                                    | 98,554                                    | 22                              | 98,543                | 6,249,946                                    | 63.42                                                                 |
| 10-11.....                                   | .00019                                                                    | 98,532                                    | 19                              | 98,523                | 6,151,403                                    | 62.43                                                                 |
| 11-12.....                                   | .00018                                                                    | 98,513                                    | 18                              | 98,504                | 6,052,880                                    | 61.44                                                                 |
| 12-13.....                                   | .00022                                                                    | 98,495                                    | 22                              | 98,484                | 5,954,376                                    | 60.45                                                                 |
| 13-14.....                                   | .00031                                                                    | 98,473                                    | 30                              | 98,458                | 5,855,892                                    | 59.47                                                                 |
| 14-15.....                                   | .00042                                                                    | 98,443                                    | 42                              | 98,423                | 5,757,434                                    | 58.48                                                                 |
| 15-16.....                                   | .00054                                                                    | 98,401                                    | 53                              | 98,374                | 5,659,011                                    | 57.51                                                                 |
| 16-17.....                                   | .00065                                                                    | 98,348                                    | 64                              | 98,316                | 5,560,637                                    | 56.54                                                                 |
| 17-18.....                                   | .00077                                                                    | 98,284                                    | 76                              | 98,246                | 5,462,321                                    | 55.58                                                                 |
| 18-19.....                                   | .00090                                                                    | 98,208                                    | 88                              | 98,165                | 5,364,075                                    | 54.62                                                                 |
| 19-20.....                                   | .00103                                                                    | 98,120                                    | 101                             | 98,070                | 5,265,910                                    | 53.67                                                                 |
| 20-21.....                                   | .00117                                                                    | 98,019                                    | 114                             | 97,962                | 5,167,840                                    | 52.72                                                                 |
| 21-22.....                                   | .00131                                                                    | 97,905                                    | 128                             | 97,840                | 5,069,878                                    | 51.78                                                                 |
| 22-23.....                                   | .00141                                                                    | 97,777                                    | 138                             | 97,708                | 4,972,038                                    | 50.85                                                                 |
| 23-24.....                                   | .00147                                                                    | 97,639                                    | 144                             | 97,567                | 4,874,330                                    | 49.92                                                                 |
| 24-25.....                                   | .00150                                                                    | 97,495                                    | 146                             | 97,421                | 4,776,763                                    | 49.00                                                                 |
| 25-26.....                                   | .00152                                                                    | 97,349                                    | 148                             | 97,275                | 4,679,342                                    | 48.07                                                                 |
| 26-27.....                                   | .00155                                                                    | 97,201                                    | 151                             | 97,126                | 4,582,067                                    | 47.14                                                                 |
| 27-28.....                                   | .00156                                                                    | 97,050                                    | 151                             | 96,975                | 4,484,941                                    | 46.21                                                                 |
| 28-29.....                                   | .00155                                                                    | 96,899                                    | 150                             | 96,824                | 4,387,966                                    | 45.28                                                                 |
| 29-30.....                                   | .00153                                                                    | 96,749                                    | 148                             | 96,675                | 4,291,142                                    | 44.35                                                                 |
| 30-31.....                                   | .00150                                                                    | 96,601                                    | 145                             | 96,529                | 4,194,467                                    | 43.42                                                                 |
| 31-32.....                                   | .00148                                                                    | 96,456                                    | 143                             | 96,384                | 4,097,938                                    | 42.49                                                                 |
| 32-33.....                                   | .00149                                                                    | 96,313                                    | 144                             | 96,240                | 4,001,554                                    | 41.55                                                                 |
| 33-34.....                                   | .00155                                                                    | 96,169                                    | 149                             | 96,095                | 3,905,314                                    | 40.61                                                                 |
| 34-35.....                                   | .00165                                                                    | 96,020                                    | 159                             | 95,940                | 3,809,219                                    | 39.67                                                                 |
| 35-36.....                                   | .00179                                                                    | 95,861                                    | 171                             | 95,775                | 3,713,279                                    | 38.74                                                                 |
| 36-37.....                                   | .00194                                                                    | 95,690                                    | 186                             | 95,597                | 3,617,504                                    | 37.80                                                                 |
| 37-38.....                                   | .00208                                                                    | 95,504                                    | 199                             | 95,405                | 3,521,907                                    | 36.88                                                                 |
| 38-39.....                                   | .00220                                                                    | 95,305                                    | 210                             | 95,199                | 3,426,502                                    | 35.95                                                                 |
| 39-40.....                                   | .00231                                                                    | 95,095                                    | 220                             | 94,985                | 3,331,303                                    | 35.03                                                                 |
| 40-41.....                                   | .00246                                                                    | 94,875                                    | 233                             | 94,759                | 3,236,318                                    | 34.11                                                                 |
| 41-42.....                                   | .00267                                                                    | 94,642                                    | 253                             | 94,515                | 3,141,559                                    | 33.19                                                                 |
| 42-43.....                                   | .00291                                                                    | 94,389                                    | 275                             | 94,252                | 3,047,044                                    | 32.28                                                                 |
| 43-44.....                                   | .00318                                                                    | 94,114                                    | 299                             | 93,964                | 2,952,792                                    | 31.37                                                                 |
| 44-45.....                                   | .00349                                                                    | 93,815                                    | 328                             | 93,651                | 2,858,828                                    | 30.47                                                                 |
| 45-46.....                                   | .00381                                                                    | 93,487                                    | 356                             | 93,310                | 2,765,177                                    | 29.58                                                                 |
| 46-47.....                                   | .00419                                                                    | 93,131                                    | 389                             | 92,936                | 2,671,867                                    | 28.69                                                                 |
| 47-48.....                                   | .00470                                                                    | 92,742                                    | 436                             | 92,524                | 2,578,931                                    | 27.81                                                                 |
| 48-49.....                                   | .00538                                                                    | 92,306                                    | 497                             | 92,057                | 2,486,407                                    | 26.94                                                                 |
| 49-50.....                                   | .00616                                                                    | 91,809                                    | 565                             | 91,527                | 2,394,350                                    | 26.08                                                                 |
| 50-51.....                                   | .00698                                                                    | 91,244                                    | 637                             | 90,925                | 2,302,823                                    | 25.24                                                                 |
| 51-52.....                                   | .00778                                                                    | 90,607                                    | 705                             | 90,254                | 2,211,898                                    | 24.41                                                                 |
| 52-53.....                                   | .00858                                                                    | 89,902                                    | 772                             | 89,517                | 2,121,644                                    | 23.60                                                                 |
| 53-54.....                                   | .00940                                                                    | 89,130                                    | 838                             | 88,711                | 2,032,127                                    | 22.80                                                                 |
| 54-55.....                                   | .01025                                                                    | 88,292                                    | 904                             | 87,840                | 1,943,416                                    | 22.01                                                                 |

TABLE 5. LIFE TABLE FOR WHITE MALES: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .01114                                                                    | 87,388                                    | 974                             | 86,901                | 1,855,576                                    | 21.23                                                                 |
| 56-57.....                                   | .01209                                                                    | 86,414                                    | 1,044                           | 85,892                | 1,768,675                                    | 20.47                                                                 |
| 57-58.....                                   | .01312                                                                    | 85,370                                    | 1,120                           | 84,810                | 1,682,783                                    | 19.71                                                                 |
| 58-59.....                                   | .01428                                                                    | 84,250                                    | 1,203                           | 83,648                | 1,597,973                                    | 18.97                                                                 |
| 59-60.....                                   | .01557                                                                    | 83,047                                    | 1,293                           | 82,400                | 1,514,325                                    | 18.23                                                                 |
| 60-61.....                                   | .01697                                                                    | 81,754                                    | 1,387                           | 81,060                | 1,431,925                                    | 17.52                                                                 |
| 61-62.....                                   | .01850                                                                    | 80,367                                    | 1,487                           | 79,624                | 1,350,865                                    | 16.81                                                                 |
| 62-63.....                                   | .02030                                                                    | 78,880                                    | 1,601                           | 78,079                | 1,271,241                                    | 16.12                                                                 |
| 63-64.....                                   | .02241                                                                    | 77,279                                    | 1,732                           | 76,413                | 1,193,162                                    | 15.44                                                                 |
| 64-65.....                                   | .02480                                                                    | 75,547                                    | 1,874                           | 74,610                | 1,116,749                                    | 14.78                                                                 |
| 65-66.....                                   | .02745                                                                    | 73,673                                    | 2,022                           | 72,662                | 1,042,139                                    | 14.15                                                                 |
| 66-67.....                                   | .03027                                                                    | 71,651                                    | 2,169                           | 70,567                | 969,477                                      | 13.53                                                                 |
| 67-68.....                                   | .03316                                                                    | 69,482                                    | 2,304                           | 68,330                | 898,910                                      | 12.94                                                                 |
| 68-69.....                                   | .03605                                                                    | 67,178                                    | 2,422                           | 65,967                | 830,580                                      | 12.36                                                                 |
| 69-70.....                                   | .03900                                                                    | 64,756                                    | 2,525                           | 63,494                | 764,613                                      | 11.81                                                                 |
| 70-71.....                                   | .04217                                                                    | 62,231                                    | 2,624                           | 60,918                | 701,119                                      | 11.27                                                                 |
| 71-72.....                                   | .04567                                                                    | 59,607                                    | 2,722                           | 58,246                | 640,201                                      | 10.74                                                                 |
| 72-73.....                                   | .04943                                                                    | 56,885                                    | 2,812                           | 55,479                | 581,955                                      | 10.23                                                                 |
| 73-74.....                                   | .05349                                                                    | 54,073                                    | 2,893                           | 52,627                | 526,476                                      | 9.74                                                                  |
| 74-75.....                                   | .05786                                                                    | 51,180                                    | 2,961                           | 49,699                | 473,849                                      | 9.26                                                                  |
| 75-76.....                                   | .06261                                                                    | 48,219                                    | 3,019                           | 46,710                | 424,150                                      | 8.80                                                                  |
| 76-77.....                                   | .06781                                                                    | 45,200                                    | 3,065                           | 43,667                | 377,440                                      | 8.35                                                                  |
| 77-78.....                                   | .07345                                                                    | 42,135                                    | 3,095                           | 40,588                | 333,773                                      | 7.92                                                                  |
| 78-79.....                                   | .07949                                                                    | 39,040                                    | 3,103                           | 37,488                | 293,185                                      | 7.51                                                                  |
| 79-80.....                                   | .08595                                                                    | 35,937                                    | 3,089                           | 34,393                | 255,697                                      | 7.12                                                                  |
| 80-81.....                                   | .09299                                                                    | 32,848                                    | 3,055                           | 31,320                | 221,304                                      | 6.74                                                                  |
| 81-82.....                                   | .10064                                                                    | 29,793                                    | 2,998                           | 28,295                | 189,984                                      | 6.38                                                                  |
| 82-83.....                                   | .10868                                                                    | 26,795                                    | 2,912                           | 25,339                | 161,689                                      | 6.03                                                                  |
| 83-84.....                                   | .11697                                                                    | 23,883                                    | 2,794                           | 22,486                | 136,350                                      | 5.71                                                                  |
| 84-85.....                                   | .12560                                                                    | 21,089                                    | 2,648                           | 19,765                | 113,864                                      | 5.40                                                                  |
| 85-86.....                                   | .13495                                                                    | 18,441                                    | 2,489                           | 17,196                | 94,099                                       | 5.10                                                                  |
| 86-87.....                                   | .14528                                                                    | 15,952                                    | 2,317                           | 14,794                | 76,903                                       | 4.82                                                                  |
| 87-88.....                                   | .15589                                                                    | 13,635                                    | 2,126                           | 12,572                | 62,109                                       | 4.56                                                                  |
| 88-89.....                                   | .16652                                                                    | 11,509                                    | 1,916                           | 10,550                | 49,537                                       | 4.30                                                                  |
| 89-90.....                                   | .17750                                                                    | 9,593                                     | 1,703                           | 8,742                 | 38,987                                       | 4.06                                                                  |
| 90-91.....                                   | .18959                                                                    | 7,890                                     | 1,496                           | 7,142                 | 30,245                                       | 3.83                                                                  |
| 91-92.....                                   | .20337                                                                    | 6,394                                     | 1,300                           | 5,743                 | 23,103                                       | 3.61                                                                  |
| 92-93.....                                   | .21854                                                                    | 5,094                                     | 1,114                           | 4,537                 | 17,360                                       | 3.41                                                                  |
| 93-94.....                                   | .23459                                                                    | 3,980                                     | 933                             | 3,514                 | 12,823                                       | 3.22                                                                  |
| 94-95.....                                   | .25063                                                                    | 3,047                                     | 764                             | 2,665                 | 9,309                                        | 3.06                                                                  |
| 95-96.....                                   | .26617                                                                    | 2,283                                     | 608                             | 1,979                 | 6,644                                        | 2.91                                                                  |
| 96-97.....                                   | .28001                                                                    | 1,675                                     | 469                             | 1,441                 | 4,665                                        | 2.78                                                                  |
| 97-98.....                                   | .29311                                                                    | 1,206                                     | 353                             | 1,029                 | 3,224                                        | 2.67                                                                  |
| 98-99.....                                   | .30545                                                                    | 853                                       | 261                             | 723                   | 2,195                                        | 2.57                                                                  |
| 99-100.....                                  | .31703                                                                    | 592                                       | 188                             | 498                   | 1,472                                        | 2.49                                                                  |
| 100-101.....                                 | .32784                                                                    | 404                                       | 132                             | 339                   | 974                                          | 2.41                                                                  |
| 101-102.....                                 | .33791                                                                    | 272                                       | 92                              | 225                   | 635                                          | 2.34                                                                  |
| 102-103.....                                 | .34724                                                                    | 180                                       | 62                              | 149                   | 410                                          | 2.28                                                                  |
| 103-104.....                                 | .35588                                                                    | 118                                       | 42                              | 97                    | 261                                          | 2.22                                                                  |
| 104-105.....                                 | .36384                                                                    | 76                                        | 28                              | 62                    | 164                                          | 2.17                                                                  |
| 105-106.....                                 | .37117                                                                    | 48                                        | 18                              | 39                    | 102                                          | 2.12                                                                  |
| 106-107.....                                 | .37790                                                                    | 30                                        | 11                              | 25                    | 63                                           | 2.08                                                                  |
| 107-108.....                                 | .38407                                                                    | 19                                        | 7                               | 15                    | 38                                           | 2.04                                                                  |
| 108-109.....                                 | .38971                                                                    | 12                                        | 5                               | 9                     | 23                                           | 2.01                                                                  |
| 109-110.....                                 | .39486                                                                    | 7                                         | 3                               | 6                     | 14                                           | 1.97                                                                  |

TABLE 6. LIFE TABLE FOR WHITE FEMALES: MASSACHUSETTS, 1979-81

| 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.....                                     | .00866                                                                    | 100,000                                   | 866                             | 99,258                | 7,854,245                                    | 78.54                                                                 |
| 1-2.....                                     | .00047                                                                    | 99,134                                    | 47                              | 99,111                | 7,754,987                                    | 78.23                                                                 |
| 2-3.....                                     | .00039                                                                    | 99,087                                    | 38                              | 99,068                | 7,655,876                                    | 77.26                                                                 |
| 3-4.....                                     | .00033                                                                    | 99,049                                    | 33                              | 99,033                | 7,556,808                                    | 76.29                                                                 |
| 4-5.....                                     | .00026                                                                    | 99,016                                    | 25                              | 99,003                | 7,457,775                                    | 75.32                                                                 |
| 5-6.....                                     | .00022                                                                    | 98,991                                    | 22                              | 98,980                | 7,358,772                                    | 74.34                                                                 |
| 6-7.....                                     | .00020                                                                    | 98,969                                    | 20                              | 98,959                | 7,259,792                                    | 73.35                                                                 |
| 7-8.....                                     | .00017                                                                    | 98,949                                    | 17                              | 98,941                | 7,160,833                                    | 72.37                                                                 |
| 8-9.....                                     | .00015                                                                    | 98,932                                    | 15                              | 98,924                | 7,061,892                                    | 71.38                                                                 |
| 9-10.....                                    | .00013                                                                    | 98,917                                    | 13                              | 98,911                | 6,962,968                                    | 70.39                                                                 |
| 10-11.....                                   | .00012                                                                    | 98,904                                    | 12                              | 98,897                | 6,864,057                                    | 69.40                                                                 |
| 11-12.....                                   | .00012                                                                    | 98,892                                    | 12                              | 98,886                | 6,765,160                                    | 68.41                                                                 |
| 12-13.....                                   | .00014                                                                    | 98,880                                    | 14                              | 98,873                | 6,666,274                                    | 67.42                                                                 |
| 13-14.....                                   | .00018                                                                    | 98,866                                    | 18                              | 98,856                | 6,567,401                                    | 66.43                                                                 |
| 14-15.....                                   | .00024                                                                    | 98,848                                    | 24                              | 98,837                | 6,468,545                                    | 65.44                                                                 |
| 15-16.....                                   | .00029                                                                    | 98,824                                    | 29                              | 98,809                | 6,369,708                                    | 64.45                                                                 |
| 16-17.....                                   | .00034                                                                    | 98,795                                    | 33                              | 98,779                | 6,270,899                                    | 63.47                                                                 |
| 17-18.....                                   | .00038                                                                    | 98,762                                    | 38                              | 98,743                | 6,172,120                                    | 62.50                                                                 |
| 18-19.....                                   | .00041                                                                    | 98,724                                    | 40                              | 98,704                | 6,073,377                                    | 61.52                                                                 |
| 19-20.....                                   | .00042                                                                    | 98,684                                    | 42                              | 98,663                | 5,974,673                                    | 60.54                                                                 |
| 20-21.....                                   | .00044                                                                    | 98,642                                    | 44                              | 98,620                | 5,876,010                                    | 59.57                                                                 |
| 21-22.....                                   | .00046                                                                    | 98,598                                    | 45                              | 98,575                | 5,777,390                                    | 58.60                                                                 |
| 22-23.....                                   | .00047                                                                    | 98,553                                    | 47                              | 98,530                | 5,678,815                                    | 57.62                                                                 |
| 23-24.....                                   | .00047                                                                    | 98,506                                    | 46                              | 98,483                | 5,580,285                                    | 56.65                                                                 |
| 24-25.....                                   | .00046                                                                    | 98,460                                    | 46                              | 98,437                | 5,481,802                                    | 55.68                                                                 |
| 25-26.....                                   | .00045                                                                    | 98,414                                    | 44                              | 98,392                | 5,383,365                                    | 54.70                                                                 |
| 26-27.....                                   | .00044                                                                    | 98,370                                    | 43                              | 98,348                | 5,284,973                                    | 53.73                                                                 |
| 27-28.....                                   | .00044                                                                    | 98,327                                    | 44                              | 98,305                | 5,186,625                                    | 52.75                                                                 |
| 28-29.....                                   | .00046                                                                    | 98,283                                    | 46                              | 98,260                | 5,088,320                                    | 51.77                                                                 |
| 29-30.....                                   | .00050                                                                    | 98,237                                    | 49                              | 98,213                | 4,990,060                                    | 50.80                                                                 |
| 30-31.....                                   | .00054                                                                    | 98,188                                    | 53                              | 98,162                | 4,891,847                                    | 49.82                                                                 |
| 31-32.....                                   | .00058                                                                    | 98,135                                    | 56                              | 98,107                | 4,793,685                                    | 48.85                                                                 |
| 32-33.....                                   | .00062                                                                    | 98,079                                    | 61                              | 98,048                | 4,695,578                                    | 47.88                                                                 |
| 33-34.....                                   | .00065                                                                    | 98,018                                    | 64                              | 97,986                | 4,597,530                                    | 46.90                                                                 |
| 34-35.....                                   | .00069                                                                    | 97,954                                    | 68                              | 97,920                | 4,499,544                                    | 45.94                                                                 |
| 35-36.....                                   | .00074                                                                    | 97,886                                    | 72                              | 97,850                | 4,401,624                                    | 44.97                                                                 |
| 36-37.....                                   | .00080                                                                    | 97,814                                    | 79                              | 97,774                | 4,303,774                                    | 44.00                                                                 |
| 37-38.....                                   | .00089                                                                    | 97,735                                    | 86                              | 97,692                | 4,206,000                                    | 43.03                                                                 |
| 38-39.....                                   | .00100                                                                    | 97,649                                    | 97                              | 97,601                | 4,108,308                                    | 42.07                                                                 |
| 39-40.....                                   | .00113                                                                    | 97,552                                    | 111                             | 97,496                | 4,010,707                                    | 41.11                                                                 |
| 40-41.....                                   | .00131                                                                    | 97,441                                    | 128                             | 97,377                | 3,913,211                                    | 40.16                                                                 |
| 41-42.....                                   | .00151                                                                    | 97,313                                    | 146                             | 97,240                | 3,815,834                                    | 39.21                                                                 |
| 42-43.....                                   | .00171                                                                    | 97,167                                    | 166                             | 97,084                | 3,718,594                                    | 38.27                                                                 |
| 43-44.....                                   | .00189                                                                    | 97,001                                    | 183                             | 96,909                | 3,621,510                                    | 37.33                                                                 |
| 44-45.....                                   | .00205                                                                    | 96,818                                    | 199                             | 96,718                | 3,524,601                                    | 36.40                                                                 |
| 45-46.....                                   | .00221                                                                    | 96,619                                    | 214                             | 96,512                | 3,427,883                                    | 35.48                                                                 |
| 46-47.....                                   | .00241                                                                    | 96,405                                    | 233                             | 96,289                | 3,331,371                                    | 34.56                                                                 |
| 47-48.....                                   | .00267                                                                    | 96,172                                    | 256                             | 96,044                | 3,235,082                                    | 33.64                                                                 |
| 48-49.....                                   | .00299                                                                    | 95,916                                    | 287                             | 95,772                | 3,139,038                                    | 32.73                                                                 |
| 49-50.....                                   | .00336                                                                    | 95,629                                    | 322                             | 95,468                | 3,043,266                                    | 31.82                                                                 |
| 50-51.....                                   | .00375                                                                    | 95,307                                    | 357                             | 95,129                | 2,947,798                                    | 30.93                                                                 |
| 51-52.....                                   | .00412                                                                    | 94,950                                    | 391                             | 94,755                | 2,852,669                                    | 30.04                                                                 |
| 52-53.....                                   | .00450                                                                    | 94,559                                    | 426                             | 94,346                | 2,757,914                                    | 29.17                                                                 |
| 53-54.....                                   | .00488                                                                    | 94,133                                    | 460                             | 93,903                | 2,663,568                                    | 28.30                                                                 |
| 54-55.....                                   | .00529                                                                    | 93,673                                    | 495                             | 93,426                | 2,569,665                                    | 27.43                                                                 |

TABLE 6. LIFE TABLE FOR WHITE FEMALES: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .00571                                                                    | 93,178                                    | 532                             | 92,912                | 2,476,239                                    | 26.58                                                                 |
| 56-57.....                                   | .00617                                                                    | 92,646                                    | 571                             | 92,360                | 2,383,327                                    | 25.73                                                                 |
| 57-58.....                                   | .00670                                                                    | 92,075                                    | 618                             | 91,766                | 2,290,967                                    | 24.88                                                                 |
| 58-59.....                                   | .00733                                                                    | 91,457                                    | 671                             | 91,122                | 2,199,201                                    | 24.05                                                                 |
| 59-60.....                                   | .00807                                                                    | 90,786                                    | 732                             | 90,421                | 2,108,079                                    | 23.22                                                                 |
| 60-61.....                                   | .00888                                                                    | 90,054                                    | 799                             | 89,654                | 2,017,658                                    | 22.40                                                                 |
| 61-62.....                                   | .00975                                                                    | 89,255                                    | 871                             | 88,819                | 1,928,004                                    | 21.60                                                                 |
| 62-63.....                                   | .01075                                                                    | 88,384                                    | 950                             | 87,909                | 1,839,185                                    | 20.81                                                                 |
| 63-64.....                                   | .01185                                                                    | 87,434                                    | 1,036                           | 86,917                | 1,751,276                                    | 20.03                                                                 |
| 64-65.....                                   | .01304                                                                    | 86,398                                    | 1,127                           | 85,834                | 1,664,359                                    | 19.26                                                                 |
| 65-66.....                                   | .01437                                                                    | 85,271                                    | 1,225                           | 84,659                | 1,578,525                                    | 18.51                                                                 |
| 66-67.....                                   | .01577                                                                    | 84,046                                    | 1,325                           | 83,383                | 1,493,866                                    | 17.77                                                                 |
| 67-68.....                                   | .01715                                                                    | 82,721                                    | 1,419                           | 82,012                | 1,410,483                                    | 17.05                                                                 |
| 68-69.....                                   | .01848                                                                    | 81,302                                    | 1,502                           | 80,550                | 1,328,471                                    | 16.34                                                                 |
| 69-70.....                                   | .01980                                                                    | 79,800                                    | 1,580                           | 79,010                | 1,247,921                                    | 15.64                                                                 |
| 70-71.....                                   | .02118                                                                    | 78,220                                    | 1,657                           | 77,391                | 1,168,911                                    | 14.94                                                                 |
| 71-72.....                                   | .02277                                                                    | 76,563                                    | 1,744                           | 75,691                | 1,091,520                                    | 14.26                                                                 |
| 72-73.....                                   | .02468                                                                    | 74,819                                    | 1,846                           | 73,896                | 1,015,829                                    | 13.58                                                                 |
| 73-74.....                                   | .02701                                                                    | 72,973                                    | 1,972                           | 71,987                | 941,933                                      | 12.91                                                                 |
| 74-75.....                                   | .02978                                                                    | 71,001                                    | 2,114                           | 69,944                | 869,946                                      | 12.25                                                                 |
| 75-76.....                                   | .03277                                                                    | 68,887                                    | 2,258                           | 67,758                | 800,002                                      | 11.61                                                                 |
| 76-77.....                                   | .03604                                                                    | 66,629                                    | 2,401                           | 65,429                | 732,244                                      | 10.99                                                                 |
| 77-78.....                                   | .03991                                                                    | 64,228                                    | 2,564                           | 62,946                | 666,815                                      | 10.38                                                                 |
| 78-79.....                                   | .04452                                                                    | 61,664                                    | 2,745                           | 60,291                | 603,869                                      | 9.79                                                                  |
| 79-80.....                                   | .04983                                                                    | 58,919                                    | 2,936                           | 57,451                | 543,578                                      | 9.23                                                                  |
| 80-81.....                                   | .05568                                                                    | 55,983                                    | 3,117                           | 54,424                | 486,127                                      | 8.68                                                                  |
| 81-82.....                                   | .06195                                                                    | 52,866                                    | 3,275                           | 51,228                | 431,703                                      | 8.17                                                                  |
| 82-83.....                                   | .06873                                                                    | 49,591                                    | 3,409                           | 47,887                | 380,475                                      | 7.67                                                                  |
| 83-84.....                                   | .07615                                                                    | 46,182                                    | 3,517                           | 44,424                | 332,588                                      | 7.20                                                                  |
| 84-85.....                                   | .08438                                                                    | 42,665                                    | 3,600                           | 40,865                | 288,164                                      | 6.75                                                                  |
| 85-86.....                                   | .09388                                                                    | 39,065                                    | 3,667                           | 37,231                | 247,299                                      | 6.33                                                                  |
| 86-87.....                                   | .10446                                                                    | 35,398                                    | 3,698                           | 33,549                | 210,068                                      | 5.93                                                                  |
| 87-88.....                                   | .11517                                                                    | 31,700                                    | 3,651                           | 29,874                | 176,519                                      | 5.57                                                                  |
| 88-89.....                                   | .12549                                                                    | 28,049                                    | 3,520                           | 26,289                | 146,645                                      | 5.23                                                                  |
| 89-90.....                                   | .13591                                                                    | 24,529                                    | 3,334                           | 22,863                | 120,356                                      | 4.91                                                                  |
| 90-91.....                                   | .14788                                                                    | 21,195                                    | 3,134                           | 19,628                | 97,493                                       | 4.60                                                                  |
| 91-92.....                                   | .16180                                                                    | 18,061                                    | 2,922                           | 16,600                | 77,865                                       | 4.31                                                                  |
| 92-93.....                                   | .17650                                                                    | 15,139                                    | 2,672                           | 13,802                | 61,265                                       | 4.05                                                                  |
| 93-94.....                                   | .19141                                                                    | 12,467                                    | 2,387                           | 11,274                | 47,463                                       | 3.81                                                                  |
| 94-95.....                                   | .20656                                                                    | 10,080                                    | 2,082                           | 9,039                 | 36,189                                       | 3.59                                                                  |
| 95-96.....                                   | .22228                                                                    | 7,998                                     | 1,778                           | 7,110                 | 27,150                                       | 3.39                                                                  |
| 96-97.....                                   | .23729                                                                    | 6,220                                     | 1,476                           | 5,482                 | 20,040                                       | 3.22                                                                  |
| 97-98.....                                   | .25173                                                                    | 4,744                                     | 1,194                           | 4,147                 | 14,558                                       | 3.07                                                                  |
| 98-99.....                                   | .26551                                                                    | 3,550                                     | 943                             | 3,079                 | 10,411                                       | 2.93                                                                  |
| 99-100.....                                  | .27859                                                                    | 2,607                                     | 726                             | 2,244                 | 7,332                                        | 2.81                                                                  |
| 100-101.....                                 | .29094                                                                    | 1,881                                     | 547                             | 1,608                 | 5,088                                        | 2.70                                                                  |
| 101-102.....                                 | .30255                                                                    | 1,334                                     | 404                             | 1,132                 | 3,480                                        | 2.61                                                                  |
| 102-103.....                                 | .31342                                                                    | 930                                       | 291                             | 784                   | 2,348                                        | 2.52                                                                  |
| 103-104.....                                 | .32355                                                                    | 639                                       | 207                             | 535                   | 1,564                                        | 2.45                                                                  |
| 104-105.....                                 | .33297                                                                    | 432                                       | 144                             | 360                   | 1,029                                        | 2.38                                                                  |
| 105-106.....                                 | .34168                                                                    | 288                                       | 98                              | 239                   | 669                                          | 2.32                                                                  |
| 106-107.....                                 | .34973                                                                    | 190                                       | 67                              | 157                   | 430                                          | 2.26                                                                  |
| 107-108.....                                 | .35715                                                                    | 123                                       | 44                              | 101                   | 273                                          | 2.21                                                                  |
| 108-109.....                                 | .36397                                                                    | 79                                        | 29                              | 65                    | 172                                          | 2.17                                                                  |
| 109-110.....                                 | .37022                                                                    | 50                                        | 18                              | 41                    | 107                                          | 2.12                                                                  |

TABLE 7. LIFE TABLE FOR THE POPULATION OTHER THAN WHITE: MASSACHUSETTS, 1979-81

| 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)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01416                                                                    | 100,000                                   | 1,416                           | 98,816                | 7,366,471                                    | 73.66                                                                 |
| 1-2.....                                     | .00091                                                                    | 98,584                                    | 90                              | 98,539                | 7,267,655                                    | 73.72                                                                 |
| 2-3.....                                     | .00079                                                                    | 98,494                                    | 77                              | 98,456                | 7,169,116                                    | 72.79                                                                 |
| 3-4.....                                     | .00066                                                                    | 98,417                                    | 65                              | 98,384                | 7,070,660                                    | 71.84                                                                 |
| 4-5.....                                     | .00053                                                                    | 98,352                                    | 52                              | 98,326                | 6,972,276                                    | 70.89                                                                 |
| 5-6.....                                     | .00042                                                                    | 98,300                                    | 41                              | 98,280                | 6,873,950                                    | 69.93                                                                 |
| 6-7.....                                     | .00034                                                                    | 98,259                                    | 33                              | 98,242                | 6,775,670                                    | 68.96                                                                 |
| 7-8.....                                     | .00028                                                                    | 98,226                                    | 28                              | 98,212                | 6,677,428                                    | 67.98                                                                 |
| 8-9.....                                     | .00024                                                                    | 98,198                                    | 24                              | 98,186                | 6,579,216                                    | 67.00                                                                 |
| 9-10.....                                    | .00022                                                                    | 98,174                                    | 22                              | 98,163                | 6,481,030                                    | 66.02                                                                 |
| 10-11.....                                   | .00021                                                                    | 98,152                                    | 20                              | 98,142                | 6,382,867                                    | 65.03                                                                 |
| 11-12.....                                   | .00022                                                                    | 98,132                                    | 22                              | 98,121                | 6,284,725                                    | 64.04                                                                 |
| 12-13.....                                   | .00025                                                                    | 98,110                                    | 24                              | 98,098                | 6,186,604                                    | 63.06                                                                 |
| 13-14.....                                   | .00030                                                                    | 98,086                                    | 30                              | 98,071                | 6,088,506                                    | 62.07                                                                 |
| 14-15.....                                   | .00037                                                                    | 98,056                                    | 36                              | 98,038                | 5,990,435                                    | 61.09                                                                 |
| 15-16.....                                   | .00044                                                                    | 98,020                                    | 43                              | 97,999                | 5,892,397                                    | 60.11                                                                 |
| 16-17.....                                   | .00051                                                                    | 97,977                                    | 50                              | 97,952                | 5,794,398                                    | 59.14                                                                 |
| 17-18.....                                   | .00059                                                                    | 97,927                                    | 58                              | 97,898                | 5,696,446                                    | 58.17                                                                 |
| 18-19.....                                   | .00067                                                                    | 97,869                                    | 66                              | 97,836                | 5,598,548                                    | 57.20                                                                 |
| 19-20.....                                   | .00076                                                                    | 97,803                                    | 74                              | 97,766                | 5,500,712                                    | 56.24                                                                 |
| 20-21.....                                   | .00085                                                                    | 97,729                                    | 84                              | 97,687                | 5,402,946                                    | 55.29                                                                 |
| 21-22.....                                   | .00095                                                                    | 97,645                                    | 92                              | 97,599                | 5,305,259                                    | 54.33                                                                 |
| 22-23.....                                   | .00104                                                                    | 97,553                                    | 101                             | 97,502                | 5,207,660                                    | 53.38                                                                 |
| 23-24.....                                   | .00112                                                                    | 97,452                                    | 109                             | 97,398                | 5,110,158                                    | 52.44                                                                 |
| 24-25.....                                   | .00120                                                                    | 97,343                                    | 117                             | 97,284                | 5,012,760                                    | 51.50                                                                 |
| 25-26.....                                   | .00129                                                                    | 97,226                                    | 126                             | 97,162                | 4,915,476                                    | 50.56                                                                 |
| 26-27.....                                   | .00138                                                                    | 97,100                                    | 134                             | 97,033                | 4,818,314                                    | 49.62                                                                 |
| 27-28.....                                   | .00146                                                                    | 96,966                                    | 141                             | 96,896                | 4,721,281                                    | 48.69                                                                 |
| 28-29.....                                   | .00151                                                                    | 96,825                                    | 146                             | 96,751                | 4,624,385                                    | 47.76                                                                 |
| 29-30.....                                   | .00154                                                                    | 96,679                                    | 149                             | 96,605                | 4,527,634                                    | 46.83                                                                 |
| 30-31.....                                   | .00157                                                                    | 96,530                                    | 152                             | 96,454                | 4,431,029                                    | 45.90                                                                 |
| 31-32.....                                   | .00161                                                                    | 96,378                                    | 155                             | 96,300                | 4,334,575                                    | 44.97                                                                 |
| 32-33.....                                   | .00167                                                                    | 96,223                                    | 161                             | 96,143                | 4,238,275                                    | 44.05                                                                 |
| 33-34.....                                   | .00177                                                                    | 96,062                                    | 170                             | 95,977                | 4,142,132                                    | 43.12                                                                 |
| 34-35.....                                   | .00191                                                                    | 95,892                                    | 183                             | 95,801                | 4,046,155                                    | 42.19                                                                 |
| 35-36.....                                   | .00206                                                                    | 95,709                                    | 197                             | 95,610                | 3,950,354                                    | 41.27                                                                 |
| 36-37.....                                   | .00224                                                                    | 95,512                                    | 214                             | 95,405                | 3,854,744                                    | 40.36                                                                 |
| 37-38.....                                   | .00246                                                                    | 95,298                                    | 234                             | 95,180                | 3,759,339                                    | 39.45                                                                 |
| 38-39.....                                   | .00271                                                                    | 95,064                                    | 258                             | 94,935                | 3,664,159                                    | 38.54                                                                 |
| 39-40.....                                   | .00300                                                                    | 94,806                                    | 284                             | 94,664                | 3,569,224                                    | 37.65                                                                 |
| 40-41.....                                   | .00335                                                                    | 94,522                                    | 317                             | 94,363                | 3,474,560                                    | 36.76                                                                 |
| 41-42.....                                   | .00374                                                                    | 94,205                                    | 352                             | 94,029                | 3,380,197                                    | 35.88                                                                 |
| 42-43.....                                   | .00411                                                                    | 93,853                                    | 386                             | 93,660                | 3,286,168                                    | 35.01                                                                 |
| 43-44.....                                   | .00443                                                                    | 93,467                                    | 414                             | 93,260                | 3,192,508                                    | 34.16                                                                 |
| 44-45.....                                   | .00472                                                                    | 93,053                                    | 439                             | 92,833                | 3,099,248                                    | 33.31                                                                 |
| 45-46.....                                   | .00498                                                                    | 92,614                                    | 462                             | 92,383                | 3,006,415                                    | 32.46                                                                 |
| 46-47.....                                   | .00530                                                                    | 92,152                                    | 488                             | 91,908                | 2,914,032                                    | 31.62                                                                 |
| 47-48.....                                   | .00572                                                                    | 91,664                                    | 524                             | 91,401                | 2,822,124                                    | 30.79                                                                 |
| 48-49.....                                   | .00628                                                                    | 91,140                                    | 573                             | 90,854                | 2,730,723                                    | 29.96                                                                 |
| 49-50.....                                   | .00696                                                                    | 90,567                                    | 630                             | 90,252                | 2,639,869                                    | 29.15                                                                 |
| 50-51.....                                   | .00766                                                                    | 89,937                                    | 689                             | 89,592                | 2,549,617                                    | 28.35                                                                 |
| 51-52.....                                   | .00835                                                                    | 89,248                                    | 745                             | 88,875                | 2,460,025                                    | 27.56                                                                 |
| 52-53.....                                   | .00903                                                                    | 88,503                                    | 800                             | 88,103                | 2,371,150                                    | 26.79                                                                 |
| 53-54.....                                   | .00970                                                                    | 87,703                                    | 851                             | 87,278                | 2,283,047                                    | 26.03                                                                 |
| 54-55.....                                   | .01037                                                                    | 86,852                                    | 901                             | 86,402                | 2,195,769                                    | 25.28                                                                 |

TABLE 7. LIFE TABLE FOR THE POPULATION OTHER THAN WHITE: MASSACHUSETTS, 1979-81--CON.

| 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)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01108                                                                    | 85,951                                    | 952                             | 85,475                | 2,109,367                                    | 24.54                                                                 |
| 56-57.....                                   | .01182                                                                    | 84,999                                    | 1,005                           | 84,497                | 2,023,892                                    | 23.81                                                                 |
| 57-58.....                                   | .01260                                                                    | 83,994                                    | 1,058                           | 83,465                | 1,939,395                                    | 23.09                                                                 |
| 58-59.....                                   | .01342                                                                    | 82,936                                    | 1,113                           | 82,379                | 1,855,930                                    | 22.38                                                                 |
| 59-60.....                                   | .01432                                                                    | 81,823                                    | 1,172                           | 81,237                | 1,773,551                                    | 21.68                                                                 |
| 60-61.....                                   | .01528                                                                    | 80,651                                    | 1,232                           | 80,035                | 1,692,314                                    | 20.98                                                                 |
| 61-62.....                                   | .01633                                                                    | 79,419                                    | 1,297                           | 78,770                | 1,612,279                                    | 20.30                                                                 |
| 62-63.....                                   | .01755                                                                    | 78,122                                    | 1,371                           | 77,437                | 1,533,509                                    | 19.63                                                                 |
| 63-64.....                                   | .01895                                                                    | 76,751                                    | 1,454                           | 76,024                | 1,456,072                                    | 18.97                                                                 |
| 64-65.....                                   | .02049                                                                    | 75,297                                    | 1,543                           | 74,525                | 1,380,048                                    | 18.33                                                                 |
| 65-66.....                                   | .02215                                                                    | 73,754                                    | 1,634                           | 72,936                | 1,305,523                                    | 17.70                                                                 |
| 66-67.....                                   | .02386                                                                    | 72,120                                    | 1,721                           | 71,260                | 1,232,587                                    | 17.09                                                                 |
| 67-68.....                                   | .02551                                                                    | 70,399                                    | 1,796                           | 69,501                | 1,161,327                                    | 16.50                                                                 |
| 68-69.....                                   | .02709                                                                    | 68,603                                    | 1,858                           | 67,674                | 1,091,826                                    | 15.92                                                                 |
| 69-70.....                                   | .02863                                                                    | 66,745                                    | 1,911                           | 65,790                | 1,024,152                                    | 15.34                                                                 |
| 70-71.....                                   | .03034                                                                    | 64,834                                    | 1,967                           | 63,850                | 958,362                                      | 14.78                                                                 |
| 71-72.....                                   | .03223                                                                    | 62,867                                    | 2,026                           | 61,854                | 894,512                                      | 14.23                                                                 |
| 72-73.....                                   | .03405                                                                    | 60,841                                    | 2,072                           | 59,805                | 832,658                                      | 13.69                                                                 |
| 73-74.....                                   | .03562                                                                    | 58,769                                    | 2,093                           | 57,723                | 772,853                                      | 13.15                                                                 |
| 74-75.....                                   | .03694                                                                    | 56,676                                    | 2,094                           | 55,629                | 715,130                                      | 12.62                                                                 |
| 75-76.....                                   | .03802                                                                    | 54,582                                    | 2,075                           | 53,544                | 659,501                                      | 12.08                                                                 |
| 76-77.....                                   | .03921                                                                    | 52,507                                    | 2,059                           | 51,478                | 605,957                                      | 11.54                                                                 |
| 77-78.....                                   | .04103                                                                    | 50,448                                    | 2,070                           | 49,413                | 554,479                                      | 10.99                                                                 |
| 78-79.....                                   | .04395                                                                    | 48,378                                    | 2,126                           | 47,315                | 505,066                                      | 10.44                                                                 |
| 79-80.....                                   | .04799                                                                    | 46,252                                    | 2,219                           | 45,142                | 457,751                                      | 9.90                                                                  |
| 80-81.....                                   | .05279                                                                    | 44,033                                    | 2,325                           | 42,871                | 412,609                                      | 9.37                                                                  |
| 81-82.....                                   | .05784                                                                    | 41,708                                    | 2,413                           | 40,501                | 369,738                                      | 8.86                                                                  |
| 82-83.....                                   | .06314                                                                    | 39,295                                    | 2,481                           | 38,055                | 329,237                                      | 8.38                                                                  |
| 83-84.....                                   | .06846                                                                    | 36,814                                    | 2,520                           | 35,554                | 291,182                                      | 7.91                                                                  |
| 84-85.....                                   | .07390                                                                    | 34,294                                    | 2,534                           | 33,027                | 255,628                                      | 7.45                                                                  |
| 85-86.....                                   | .08305                                                                    | 31,760                                    | 2,638                           | 30,441                | 222,601                                      | 7.01                                                                  |
| 86-87.....                                   | .09362                                                                    | 29,122                                    | 2,726                           | 27,759                | 192,160                                      | 6.60                                                                  |
| 87-88.....                                   | .10399                                                                    | 26,396                                    | 2,745                           | 25,023                | 164,401                                      | 6.23                                                                  |
| 88-89.....                                   | .11302                                                                    | 23,651                                    | 2,673                           | 22,314                | 139,378                                      | 5.89                                                                  |
| 89-90.....                                   | .12108                                                                    | 20,978                                    | 2,540                           | 19,708                | 117,064                                      | 5.58                                                                  |
| 90-91.....                                   | .12916                                                                    | 18,438                                    | 2,382                           | 17,247                | 97,356                                       | 5.28                                                                  |
| 91-92.....                                   | .13890                                                                    | 16,056                                    | 2,230                           | 14,941                | 80,109                                       | 4.99                                                                  |
| 92-93.....                                   | .15110                                                                    | 13,826                                    | 2,089                           | 12,782                | 65,168                                       | 4.71                                                                  |
| 93-94.....                                   | .16585                                                                    | 11,737                                    | 1,947                           | 10,764                | 52,386                                       | 4.46                                                                  |
| 94-95.....                                   | .18163                                                                    | 9,790                                     | 1,778                           | 8,901                 | 41,622                                       | 4.25                                                                  |
| 95-96.....                                   | .19626                                                                    | 8,012                                     | 1,572                           | 7,226                 | 32,721                                       | 4.08                                                                  |
| 96-97.....                                   | .20435                                                                    | 6,440                                     | 1,316                           | 5,782                 | 25,495                                       | 3.96                                                                  |
| 97-98.....                                   | .21193                                                                    | 5,124                                     | 1,086                           | 4,581                 | 19,713                                       | 3.85                                                                  |
| 98-99.....                                   | .21901                                                                    | 4,038                                     | 884                             | 3,596                 | 15,132                                       | 3.75                                                                  |
| 99-100.....                                  | .22559                                                                    | 3,154                                     | 712                             | 2,797                 | 11,536                                       | 3.66                                                                  |
| 100-101.....                                 | .23170                                                                    | 2,442                                     | 566                             | 2,160                 | 8,739                                        | 3.58                                                                  |
| 101-102.....                                 | .23734                                                                    | 1,876                                     | 445                             | 1,653                 | 6,579                                        | 3.51                                                                  |
| 102-103.....                                 | .24254                                                                    | 1,431                                     | 347                             | 1,258                 | 4,926                                        | 3.44                                                                  |
| 103-104.....                                 | .24732                                                                    | 1,084                                     | 268                             | 950                   | 3,668                                        | 3.38                                                                  |
| 104-105.....                                 | .25171                                                                    | 816                                       | 206                             | 713                   | 2,718                                        | 3.33                                                                  |
| 105-106.....                                 | .25573                                                                    | 610                                       | 156                             | 532                   | 2,005                                        | 3.28                                                                  |
| 106-107.....                                 | .25941                                                                    | 454                                       | 117                             | 396                   | 1,473                                        | 3.24                                                                  |
| 107-108.....                                 | .26277                                                                    | 337                                       | 89                              | 292                   | 1,077                                        | 3.20                                                                  |
| 108-109.....                                 | .26583                                                                    | 248                                       | 66                              | 215                   | 785                                          | 3.16                                                                  |
| 109-110.....                                 | .26861                                                                    | 182                                       | 49                              | 158                   | 570                                          | 3.13                                                                  |

TABLE 8. LIFE TABLE FOR MALES OTHER THAN WHITE: MASSACHUSETTS, 1979-81

| 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.....                                     | .01547                                                                    | 100,000                                   | 1,547                           | 98,721                | 6,960,209                                    | 69.60                                                                 |
| 1-2.....                                     | .00101                                                                    | 98,453                                    | 99                              | 98,403                | 6,861,488                                    | 69.69                                                                 |
| 2-3.....                                     | .00091                                                                    | 98,354                                    | 89                              | 98,310                | 6,763,085                                    | 68.76                                                                 |
| 3-4.....                                     | .00078                                                                    | 98,265                                    | 77                              | 98,226                | 6,664,775                                    | 67.82                                                                 |
| 4-5.....                                     | .00065                                                                    | 98,188                                    | 64                              | 98,157                | 6,566,549                                    | 66.88                                                                 |
| 5-6.....                                     | .00050                                                                    | 98,124                                    | 49                              | 98,099                | 6,468,392                                    | 65.92                                                                 |
| 6-7.....                                     | .00040                                                                    | 98,075                                    | 39                              | 98,056                | 6,370,293                                    | 64.95                                                                 |
| 7-8.....                                     | .00033                                                                    | 98,036                                    | 32                              | 98,020                | 6,272,237                                    | 63.98                                                                 |
| 8-9.....                                     | .00028                                                                    | 98,004                                    | 28                              | 97,990                | 6,174,217                                    | 63.00                                                                 |
| 9-10.....                                    | .00024                                                                    | 97,976                                    | 23                              | 97,965                | 6,076,227                                    | 62.02                                                                 |
| 10-11.....                                   | .00023                                                                    | 97,953                                    | 23                              | 97,941                | 5,978,262                                    | 61.03                                                                 |
| 11-12.....                                   | .00024                                                                    | 97,930                                    | 24                              | 97,918                | 5,880,321                                    | 60.05                                                                 |
| 12-13.....                                   | .00028                                                                    | 97,906                                    | 27                              | 97,893                | 5,782,403                                    | 59.06                                                                 |
| 13-14.....                                   | .00035                                                                    | 97,879                                    | 35                              | 97,861                | 5,684,510                                    | 58.08                                                                 |
| 14-15.....                                   | .00045                                                                    | 97,844                                    | 44                              | 97,822                | 5,586,649                                    | 57.10                                                                 |
| 15-16.....                                   | .00055                                                                    | 97,800                                    | 54                              | 97,773                | 5,488,827                                    | 56.12                                                                 |
| 16-17.....                                   | .00065                                                                    | 97,746                                    | 63                              | 97,715                | 5,391,054                                    | 55.15                                                                 |
| 17-18.....                                   | .00077                                                                    | 97,683                                    | 76                              | 97,645                | 5,293,339                                    | 54.19                                                                 |
| 18-19.....                                   | .00092                                                                    | 97,607                                    | 90                              | 97,562                | 5,195,694                                    | 53.23                                                                 |
| 19-20.....                                   | .00108                                                                    | 97,517                                    | 105                             | 97,464                | 5,098,132                                    | 52.28                                                                 |
| 20-21.....                                   | .00126                                                                    | 97,412                                    | 123                             | 97,351                | 5,000,668                                    | 51.34                                                                 |
| 21-22.....                                   | .00143                                                                    | 97,289                                    | 139                             | 97,220                | 4,903,317                                    | 50.40                                                                 |
| 22-23.....                                   | .00160                                                                    | 97,150                                    | 155                             | 97,072                | 4,806,097                                    | 49.47                                                                 |
| 23-24.....                                   | .00174                                                                    | 96,995                                    | 169                             | 96,911                | 4,709,025                                    | 48.55                                                                 |
| 24-25.....                                   | .00186                                                                    | 96,826                                    | 180                             | 96,736                | 4,612,114                                    | 47.63                                                                 |
| 25-26.....                                   | .00199                                                                    | 96,646                                    | 192                             | 96,549                | 4,515,378                                    | 46.72                                                                 |
| 26-27.....                                   | .00212                                                                    | 96,454                                    | 205                             | 96,352                | 4,418,829                                    | 45.81                                                                 |
| 27-28.....                                   | .00223                                                                    | 96,249                                    | 215                             | 96,141                | 4,322,477                                    | 44.91                                                                 |
| 28-29.....                                   | .00230                                                                    | 96,034                                    | 220                             | 95,924                | 4,226,336                                    | 44.01                                                                 |
| 29-30.....                                   | .00234                                                                    | 95,814                                    | 225                             | 95,702                | 4,130,412                                    | 43.11                                                                 |
| 30-31.....                                   | .00237                                                                    | 95,589                                    | 226                             | 95,476                | 4,034,710                                    | 42.21                                                                 |
| 31-32.....                                   | .00242                                                                    | 95,363                                    | 231                             | 95,247                | 3,939,234                                    | 41.31                                                                 |
| 32-33.....                                   | .00249                                                                    | 95,132                                    | 237                             | 95,014                | 3,843,987                                    | 40.41                                                                 |
| 33-34.....                                   | .00261                                                                    | 94,895                                    | 247                             | 94,771                | 3,748,973                                    | 39.51                                                                 |
| 34-35.....                                   | .00278                                                                    | 94,648                                    | 264                             | 94,516                | 3,654,202                                    | 38.61                                                                 |
| 35-36.....                                   | .00299                                                                    | 94,384                                    | 282                             | 94,243                | 3,559,686                                    | 37.71                                                                 |
| 36-37.....                                   | .00322                                                                    | 94,102                                    | 303                             | 93,951                | 3,465,443                                    | 36.83                                                                 |
| 37-38.....                                   | .00348                                                                    | 93,799                                    | 326                             | 93,636                | 3,371,492                                    | 35.94                                                                 |
| 38-39.....                                   | .00378                                                                    | 93,473                                    | 353                             | 93,297                | 3,277,856                                    | 35.07                                                                 |
| 39-40.....                                   | .00410                                                                    | 93,120                                    | 382                             | 92,929                | 3,184,559                                    | 34.20                                                                 |
| 40-41.....                                   | .00448                                                                    | 92,738                                    | 416                             | 92,530                | 3,091,630                                    | 33.34                                                                 |
| 41-42.....                                   | .00490                                                                    | 92,322                                    | 453                             | 92,096                | 2,999,100                                    | 32.49                                                                 |
| 42-43.....                                   | .00533                                                                    | 91,869                                    | 489                             | 91,624                | 2,907,004                                    | 31.64                                                                 |
| 43-44.....                                   | .00574                                                                    | 91,380                                    | 525                             | 91,117                | 2,815,380                                    | 30.81                                                                 |
| 44-45.....                                   | .00615                                                                    | 90,855                                    | 559                             | 90,576                | 2,724,263                                    | 29.98                                                                 |
| 45-46.....                                   | .00656                                                                    | 90,296                                    | 592                             | 89,999                | 2,633,687                                    | 29.17                                                                 |
| 46-47.....                                   | .00702                                                                    | 89,704                                    | 630                             | 89,389                | 2,543,688                                    | 28.36                                                                 |
| 47-48.....                                   | .00762                                                                    | 89,074                                    | 678                             | 88,735                | 2,454,299                                    | 27.55                                                                 |
| 48-49.....                                   | .00839                                                                    | 88,396                                    | 742                             | 88,025                | 2,365,564                                    | 26.76                                                                 |
| 49-50.....                                   | .00930                                                                    | 87,654                                    | 816                             | 87,245                | 2,277,539                                    | 25.98                                                                 |
| 50-51.....                                   | .01028                                                                    | 86,838                                    | 892                             | 86,392                | 2,190,294                                    | 25.22                                                                 |
| 51-52.....                                   | .01122                                                                    | 85,946                                    | 965                             | 85,464                | 2,103,902                                    | 24.48                                                                 |
| 52-53.....                                   | .01208                                                                    | 84,981                                    | 1,027                           | 84,467                | 2,018,438                                    | 23.75                                                                 |
| 53-54.....                                   | .01281                                                                    | 83,954                                    | 1,075                           | 83,417                | 1,933,971                                    | 23.04                                                                 |
| 54-55.....                                   | .01345                                                                    | 82,879                                    | 1,115                           | 82,322                | 1,850,554                                    | 22.33                                                                 |

TABLE 8. LIFE TABLE FOR MALES OTHER THAN WHITE: MASSACHUSETTS, 1979-81—CON.

| 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.....                                   | .01407                                                                    | 81,764                                    | 1,150                           | 81,189                | 1,768,232                                    | 21.63                                                                 |
| 56-57.....                                   | .01476                                                                    | 80,614                                    | 1,190                           | 80,018                | 1,687,043                                    | 20.93                                                                 |
| 57-58.....                                   | .01564                                                                    | 79,424                                    | 1,242                           | 78,803                | 1,607,025                                    | 20.23                                                                 |
| 58-59.....                                   | .01680                                                                    | 78,182                                    | 1,313                           | 77,525                | 1,528,222                                    | 19.55                                                                 |
| 59-60.....                                   | .01825                                                                    | 76,869                                    | 1,403                           | 76,168                | 1,450,697                                    | 18.87                                                                 |
| 60-61.....                                   | .01987                                                                    | 75,466                                    | 1,499                           | 74,716                | 1,374,529                                    | 18.21                                                                 |
| 61-62.....                                   | .02161                                                                    | 73,967                                    | 1,599                           | 73,168                | 1,299,813                                    | 17.57                                                                 |
| 62-63.....                                   | .02360                                                                    | 72,368                                    | 1,707                           | 71,514                | 1,226,645                                    | 16.95                                                                 |
| 63-64.....                                   | .02581                                                                    | 70,661                                    | 1,824                           | 69,749                | 1,155,131                                    | 16.35                                                                 |
| 64-65.....                                   | .02819                                                                    | 68,837                                    | 1,940                           | 67,867                | 1,085,382                                    | 15.77                                                                 |
| 65-66.....                                   | .03085                                                                    | 66,897                                    | 2,064                           | 65,865                | 1,017,515                                    | 15.21                                                                 |
| 66-67.....                                   | .03366                                                                    | 64,833                                    | 2,183                           | 63,742                | 951,650                                      | 14.68                                                                 |
| 67-68.....                                   | .03625                                                                    | 62,650                                    | 2,271                           | 61,515                | 887,908                                      | 14.17                                                                 |
| 68-69.....                                   | .03837                                                                    | 60,379                                    | 2,316                           | 59,221                | 826,393                                      | 13.69                                                                 |
| 69-70.....                                   | .04007                                                                    | 58,063                                    | 2,327                           | 56,899                | 767,172                                      | 13.21                                                                 |
| 70-71.....                                   | .04172                                                                    | 55,736                                    | 2,325                           | 54,574                | 710,273                                      | 12.74                                                                 |
| 71-72.....                                   | .04352                                                                    | 53,411                                    | 2,324                           | 52,249                | 655,699                                      | 12.28                                                                 |
| 72-73.....                                   | .04527                                                                    | 51,087                                    | 2,313                           | 49,930                | 603,450                                      | 11.81                                                                 |
| 73-74.....                                   | .04698                                                                    | 48,774                                    | 2,292                           | 47,628                | 553,520                                      | 11.35                                                                 |
| 74-75.....                                   | .04867                                                                    | 46,482                                    | 2,262                           | 45,350                | 505,892                                      | 10.88                                                                 |
| 75-76.....                                   | .05011                                                                    | 44,220                                    | 2,216                           | 43,112                | 460,542                                      | 10.41                                                                 |
| 76-77.....                                   | .05160                                                                    | 42,004                                    | 2,168                           | 40,920                | 417,430                                      | 9.94                                                                  |
| 77-78.....                                   | .05388                                                                    | 39,836                                    | 2,146                           | 38,763                | 376,510                                      | 9.45                                                                  |
| 78-79.....                                   | .05755                                                                    | 37,690                                    | 2,169                           | 36,606                | 337,747                                      | 8.96                                                                  |
| 79-80.....                                   | .06262                                                                    | 35,521                                    | 2,225                           | 34,408                | 301,141                                      | 8.48                                                                  |
| 80-81.....                                   | .06856                                                                    | 33,296                                    | 2,283                           | 32,155                | 266,733                                      | 8.01                                                                  |
| 81-82.....                                   | .07485                                                                    | 31,013                                    | 2,321                           | 29,852                | 234,578                                      | 7.56                                                                  |
| 82-83.....                                   | .08171                                                                    | 28,692                                    | 2,345                           | 27,520                | 204,726                                      | 7.14                                                                  |
| 83-84.....                                   | .08899                                                                    | 26,347                                    | 2,344                           | 25,175                | 177,206                                      | 6.73                                                                  |
| 84-85.....                                   | .09672                                                                    | 24,003                                    | 2,322                           | 22,842                | 152,031                                      | 6.33                                                                  |
| 85-86.....                                   | .10862                                                                    | 21,681                                    | 2,355                           | 20,504                | 129,189                                      | 5.96                                                                  |
| 86-87.....                                   | .12153                                                                    | 19,326                                    | 2,349                           | 18,152                | 108,685                                      | 5.62                                                                  |
| 87-88.....                                   | .13326                                                                    | 16,977                                    | 2,262                           | 15,846                | 90,533                                       | 5.33                                                                  |
| 88-89.....                                   | .14262                                                                    | 14,715                                    | 2,099                           | 13,666                | 74,687                                       | 5.08                                                                  |
| 89-90.....                                   | .15031                                                                    | 12,616                                    | 1,896                           | 11,668                | 61,021                                       | 4.84                                                                  |
| 90-91.....                                   | .15756                                                                    | 10,720                                    | 1,689                           | 9,876                 | 49,353                                       | 4.60                                                                  |
| 91-92.....                                   | .16640                                                                    | 9,031                                     | 1,503                           | 8,279                 | 39,477                                       | 4.37                                                                  |
| 92-93.....                                   | .17797                                                                    | 7,528                                     | 1,340                           | 6,859                 | 31,198                                       | 4.14                                                                  |
| 93-94.....                                   | .19296                                                                    | 6,188                                     | 1,194                           | 5,591                 | 24,339                                       | 3.93                                                                  |
| 94-95.....                                   | .20962                                                                    | 4,994                                     | 1,047                           | 4,471                 | 18,748                                       | 3.75                                                                  |
| 95-96.....                                   | .22554                                                                    | 3,947                                     | 890                             | 3,502                 | 14,277                                       | 3.62                                                                  |
| 96-97.....                                   | .23274                                                                    | 3,057                                     | 711                             | 2,702                 | 10,775                                       | 3.52                                                                  |
| 97-98.....                                   | .23944                                                                    | 2,346                                     | 562                             | 2,064                 | 8,073                                        | 3.44                                                                  |
| 98-99.....                                   | .24563                                                                    | 1,784                                     | 438                             | 1,565                 | 6,009                                        | 3.37                                                                  |
| 99-100.....                                  | .25135                                                                    | 1,346                                     | 338                             | 1,177                 | 4,444                                        | 3.30                                                                  |
| 100-101.....                                 | .25662                                                                    | 1,008                                     | 259                             | 878                   | 3,267                                        | 3.24                                                                  |
| 101-102.....                                 | .26146                                                                    | 749                                       | 196                             | 651                   | 2,389                                        | 3.19                                                                  |
| 102-103.....                                 | .26590                                                                    | 553                                       | 147                             | 480                   | 1,738                                        | 3.14                                                                  |
| 103-104.....                                 | .26996                                                                    | 406                                       | 110                             | 351                   | 1,258                                        | 3.10                                                                  |
| 104-105.....                                 | .27367                                                                    | 296                                       | 81                              | 256                   | 907                                          | 3.06                                                                  |
| 105-106.....                                 | .27706                                                                    | 215                                       | 59                              | 185                   | 651                                          | 3.02                                                                  |
| 106-107.....                                 | .28014                                                                    | 156                                       | 44                              | 134                   | 466                                          | 2.99                                                                  |
| 107-108.....                                 | .28295                                                                    | 112                                       | 32                              | 96                    | 332                                          | 2.96                                                                  |
| 108-109.....                                 | .28550                                                                    | 80                                        | 23                              | 69                    | 236                                          | 2.93                                                                  |
| 109-110.....                                 | .28782                                                                    | 57                                        | 16                              | 49                    | 167                                          | 2.90                                                                  |

TABLE 9. LIFE TABLE FOR FEMALES OTHER THAN WHITE: MASSACHUSETTS, 1979-81

| 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)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 0-1.....                                     | .01282                                                                    | 100,000                                   | 1,282                           | 98,914                | 7,750,851                                    | 77.51                                                                 |
| 1-2.....                                     | .00081                                                                    | 98,718                                    | 80                              | 98,678                | 7,651,937                                    | 77.51                                                                 |
| 2-3.....                                     | .00067                                                                    | 98,638                                    | 66                              | 98,605                | 7,553,259                                    | 76.58                                                                 |
| 3-4.....                                     | .00053                                                                    | 98,572                                    | 52                              | 98,546                | 7,454,654                                    | 75.63                                                                 |
| 4-5.....                                     | .00040                                                                    | 98,520                                    | 39                              | 98,501                | 7,356,108                                    | 74.67                                                                 |
| 5-6.....                                     | .00034                                                                    | 98,481                                    | 34                              | 98,464                | 7,257,607                                    | 73.70                                                                 |
| 6-7.....                                     | .00028                                                                    | 98,447                                    | 27                              | 98,433                | 7,159,143                                    | 72.72                                                                 |
| 7-8.....                                     | .00024                                                                    | 98,420                                    | 23                              | 98,409                | 7,060,710                                    | 71.74                                                                 |
| 8-9.....                                     | .00021                                                                    | 98,397                                    | 21                              | 98,386                | 6,962,301                                    | 70.76                                                                 |
| 9-10.....                                    | .00019                                                                    | 98,376                                    | 19                              | 98,367                | 6,863,915                                    | 69.77                                                                 |
| 10-11.....                                   | .00019                                                                    | 98,357                                    | 19                              | 98,347                | 6,765,548                                    | 68.79                                                                 |
| 11-12.....                                   | .00020                                                                    | 98,338                                    | 19                              | 98,329                | 6,667,201                                    | 67.80                                                                 |
| 12-13.....                                   | .00022                                                                    | 98,319                                    | 21                              | 98,309                | 6,568,872                                    | 66.81                                                                 |
| 13-14.....                                   | .00025                                                                    | 98,298                                    | 24                              | 98,285                | 6,470,563                                    | 65.83                                                                 |
| 14-15.....                                   | .00029                                                                    | 98,274                                    | 28                              | 98,260                | 6,372,278                                    | 64.84                                                                 |
| 15-16.....                                   | .00033                                                                    | 98,246                                    | 33                              | 98,229                | 6,274,018                                    | 63.86                                                                 |
| 16-17.....                                   | .00037                                                                    | 98,213                                    | 36                              | 98,195                | 6,175,789                                    | 62.88                                                                 |
| 17-18.....                                   | .00041                                                                    | 98,177                                    | 40                              | 98,157                | 6,077,594                                    | 61.90                                                                 |
| 18-19.....                                   | .00043                                                                    | 98,137                                    | 42                              | 98,116                | 5,979,437                                    | 60.93                                                                 |
| 19-20.....                                   | .00045                                                                    | 98,095                                    | 44                              | 98,073                | 5,881,321                                    | 59.96                                                                 |
| 20-21.....                                   | .00047                                                                    | 98,051                                    | 46                              | 98,027                | 5,783,248                                    | 58.98                                                                 |
| 21-22.....                                   | .00049                                                                    | 98,005                                    | 48                              | 97,981                | 5,685,221                                    | 58.01                                                                 |
| 22-23.....                                   | .00052                                                                    | 97,957                                    | 51                              | 97,932                | 5,587,240                                    | 57.04                                                                 |
| 23-24.....                                   | .00055                                                                    | 97,906                                    | 54                              | 97,879                | 5,489,308                                    | 56.07                                                                 |
| 24-25.....                                   | .00059                                                                    | 97,852                                    | 57                              | 97,824                | 5,391,429                                    | 55.10                                                                 |
| 25-26.....                                   | .00064                                                                    | 97,795                                    | 63                              | 97,763                | 5,293,605                                    | 54.13                                                                 |
| 26-27.....                                   | .00069                                                                    | 97,732                                    | 67                              | 97,698                | 5,195,842                                    | 53.16                                                                 |
| 27-28.....                                   | .00074                                                                    | 97,665                                    | 72                              | 97,629                | 5,098,144                                    | 52.20                                                                 |
| 28-29.....                                   | .00077                                                                    | 97,593                                    | 76                              | 97,555                | 5,000,515                                    | 51.24                                                                 |
| 29-30.....                                   | .00081                                                                    | 97,517                                    | 79                              | 97,477                | 4,902,960                                    | 50.28                                                                 |
| 30-31.....                                   | .00084                                                                    | 97,438                                    | 82                              | 97,397                | 4,805,483                                    | 49.32                                                                 |
| 31-32.....                                   | .00089                                                                    | 97,356                                    | 86                              | 97,313                | 4,708,086                                    | 48.36                                                                 |
| 32-33.....                                   | .00095                                                                    | 97,270                                    | 93                              | 97,224                | 4,610,773                                    | 47.40                                                                 |
| 33-34.....                                   | .00103                                                                    | 97,177                                    | 100                             | 97,127                | 4,513,549                                    | 46.45                                                                 |
| 34-35.....                                   | .00114                                                                    | 97,077                                    | 110                             | 97,021                | 4,416,422                                    | 45.49                                                                 |
| 35-36.....                                   | .00126                                                                    | 96,967                                    | 123                             | 96,906                | 4,319,401                                    | 44.55                                                                 |
| 36-37.....                                   | .00140                                                                    | 96,844                                    | 136                             | 96,776                | 4,222,495                                    | 43.60                                                                 |
| 37-38.....                                   | .00157                                                                    | 96,708                                    | 152                             | 96,633                | 4,125,719                                    | 42.66                                                                 |
| 38-39.....                                   | .00178                                                                    | 96,556                                    | 172                             | 96,470                | 4,029,086                                    | 41.73                                                                 |
| 39-40.....                                   | .00203                                                                    | 96,384                                    | 196                             | 96,286                | 3,932,616                                    | 40.80                                                                 |
| 40-41.....                                   | .00233                                                                    | 96,188                                    | 224                             | 96,076                | 3,836,330                                    | 39.88                                                                 |
| 41-42.....                                   | .00267                                                                    | 95,964                                    | 257                             | 95,835                | 3,740,254                                    | 38.98                                                                 |
| 42-43.....                                   | .00298                                                                    | 95,707                                    | 285                             | 95,565                | 3,644,419                                    | 38.08                                                                 |
| 43-44.....                                   | .00322                                                                    | 95,422                                    | 308                             | 95,267                | 3,548,854                                    | 37.19                                                                 |
| 44-45.....                                   | .00341                                                                    | 95,114                                    | 324                             | 94,952                | 3,453,587                                    | 36.31                                                                 |
| 45-46.....                                   | .00356                                                                    | 94,790                                    | 338                             | 94,621                | 3,358,635                                    | 35.43                                                                 |
| 46-47.....                                   | .00377                                                                    | 94,452                                    | 356                             | 94,274                | 3,264,014                                    | 34.56                                                                 |
| 47-48.....                                   | .00404                                                                    | 94,096                                    | 380                             | 93,906                | 3,169,740                                    | 33.69                                                                 |
| 48-49.....                                   | .00443                                                                    | 93,716                                    | 415                             | 93,509                | 3,075,834                                    | 32.82                                                                 |
| 49-50.....                                   | .00491                                                                    | 93,301                                    | 458                             | 93,071                | 2,982,325                                    | 31.96                                                                 |
| 50-51.....                                   | .00539                                                                    | 92,843                                    | 501                             | 92,593                | 2,889,254                                    | 31.12                                                                 |
| 51-52.....                                   | .00587                                                                    | 92,342                                    | 542                             | 92,071                | 2,796,661                                    | 30.29                                                                 |
| 52-53.....                                   | .00640                                                                    | 91,800                                    | 588                             | 91,506                | 2,704,590                                    | 29.46                                                                 |
| 53-54.....                                   | .00702                                                                    | 91,212                                    | 641                             | 90,892                | 2,613,084                                    | 28.65                                                                 |
| 54-55.....                                   | .00772                                                                    | 90,571                                    | 698                             | 90,222                | 2,522,192                                    | 27.85                                                                 |

TABLE 9. LIFE TABLE FOR FEMALES OTHER THAN WHITE: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .00848                                                                    | 89,873                                    | 763                             | 89,491                | 2,431,970                                    | 27.06                                                                 |
| 56-57.....                                   | .00926                                                                    | 89,110                                    | 825                             | 88,698                | 2,342,479                                    | 26.29                                                                 |
| 57-58.....                                   | .00995                                                                    | 88,285                                    | 879                             | 87,845                | 2,253,781                                    | 25.53                                                                 |
| 58-59.....                                   | .01051                                                                    | 87,406                                    | 919                             | 86,947                | 2,165,936                                    | 24.78                                                                 |
| 59-60.....                                   | .01099                                                                    | 86,487                                    | 950                             | 86,013                | 2,078,989                                    | 24.04                                                                 |
| 60-61.....                                   | .01144                                                                    | 85,537                                    | 978                             | 85,048                | 1,992,976                                    | 23.30                                                                 |
| 61-62.....                                   | .01198                                                                    | 84,559                                    | 1,013                           | 84,052                | 1,907,928                                    | 22.56                                                                 |
| 62-63.....                                   | .01266                                                                    | 83,546                                    | 1,058                           | 83,018                | 1,823,876                                    | 21.83                                                                 |
| 63-64.....                                   | .01355                                                                    | 82,488                                    | 1,117                           | 81,929                | 1,740,858                                    | 21.10                                                                 |
| 64-65.....                                   | .01459                                                                    | 81,371                                    | 1,187                           | 80,777                | 1,658,929                                    | 20.39                                                                 |
| 65-66.....                                   | .01570                                                                    | 80,184                                    | 1,259                           | 79,555                | 1,578,152                                    | 19.68                                                                 |
| 66-67.....                                   | .01681                                                                    | 78,925                                    | 1,327                           | 78,261                | 1,498,597                                    | 18.99                                                                 |
| 67-68.....                                   | .01799                                                                    | 77,598                                    | 1,396                           | 76,900                | 1,420,336                                    | 18.30                                                                 |
| 68-69.....                                   | .01929                                                                    | 76,202                                    | 1,470                           | 75,467                | 1,343,436                                    | 17.63                                                                 |
| 69-70.....                                   | .02075                                                                    | 74,732                                    | 1,550                           | 73,957                | 1,267,969                                    | 16.97                                                                 |
| 70-71.....                                   | .02247                                                                    | 73,182                                    | 1,645                           | 72,359                | 1,194,012                                    | 16.32                                                                 |
| 71-72.....                                   | .02440                                                                    | 71,537                                    | 1,746                           | 70,664                | 1,121,653                                    | 15.68                                                                 |
| 72-73.....                                   | .02631                                                                    | 69,791                                    | 1,836                           | 68,873                | 1,050,989                                    | 15.06                                                                 |
| 73-74.....                                   | .02794                                                                    | 67,955                                    | 1,899                           | 67,005                | 982,116                                      | 14.45                                                                 |
| 74-75.....                                   | .02928                                                                    | 66,056                                    | 1,934                           | 65,089                | 915,111                                      | 13.85                                                                 |
| 75-76.....                                   | .03040                                                                    | 64,122                                    | 1,949                           | 63,147                | 850,022                                      | 13.26                                                                 |
| 76-77.....                                   | .03167                                                                    | 62,173                                    | 1,969                           | 61,188                | 786,875                                      | 12.66                                                                 |
| 77-78.....                                   | .03342                                                                    | 60,204                                    | 2,012                           | 59,198                | 725,687                                      | 12.05                                                                 |
| 78-79.....                                   | .03605                                                                    | 58,192                                    | 2,098                           | 57,143                | 666,489                                      | 11.45                                                                 |
| 79-80.....                                   | .03957                                                                    | 56,094                                    | 2,220                           | 54,984                | 609,346                                      | 10.86                                                                 |
| 80-81.....                                   | .04379                                                                    | 53,874                                    | 2,359                           | 52,695                | 554,362                                      | 10.29                                                                 |
| 81-82.....                                   | .04821                                                                    | 51,515                                    | 2,483                           | 50,274                | 501,667                                      | 9.74                                                                  |
| 82-83.....                                   | .05265                                                                    | 49,032                                    | 2,582                           | 47,741                | 451,393                                      | 9.21                                                                  |
| 83-84.....                                   | .05680                                                                    | 46,450                                    | 2,638                           | 45,131                | 403,652                                      | 8.69                                                                  |
| 84-85.....                                   | .06080                                                                    | 43,812                                    | 2,664                           | 42,480                | 358,521                                      | 8.18                                                                  |
| 85-86.....                                   | .06814                                                                    | 41,148                                    | 2,804                           | 39,746                | 316,041                                      | 7.68                                                                  |
| 86-87.....                                   | .07713                                                                    | 38,344                                    | 2,957                           | 36,866                | 276,295                                      | 7.21                                                                  |
| 87-88.....                                   | .08680                                                                    | 35,387                                    | 3,072                           | 33,851                | 239,429                                      | 6.77                                                                  |
| 88-89.....                                   | .09635                                                                    | 32,315                                    | 3,113                           | 30,758                | 205,578                                      | 6.36                                                                  |
| 89-90.....                                   | .10572                                                                    | 29,202                                    | 3,088                           | 27,658                | 174,820                                      | 5.99                                                                  |
| 90-91.....                                   | .11532                                                                    | 26,114                                    | 3,011                           | 24,609                | 147,162                                      | 5.64                                                                  |
| 91-92.....                                   | .12618                                                                    | 23,103                                    | 2,915                           | 21,645                | 122,553                                      | 5.30                                                                  |
| 92-93.....                                   | .13885                                                                    | 20,188                                    | 2,803                           | 18,787                | 100,908                                      | 5.00                                                                  |
| 93-94.....                                   | .15335                                                                    | 17,385                                    | 2,666                           | 16,051                | 82,121                                       | 4.72                                                                  |
| 94-95.....                                   | .16861                                                                    | 14,719                                    | 2,482                           | 13,478                | 66,070                                       | 4.49                                                                  |
| 95-96.....                                   | .18279                                                                    | 12,237                                    | 2,237                           | 11,119                | 52,592                                       | 4.30                                                                  |
| 96-97.....                                   | .19170                                                                    | 10,000                                    | 1,917                           | 9,042                 | 41,473                                       | 4.15                                                                  |
| 97-98.....                                   | .20022                                                                    | 8,083                                     | 1,618                           | 7,274                 | 32,431                                       | 4.01                                                                  |
| 98-99.....                                   | .20825                                                                    | 6,465                                     | 1,346                           | 5,791                 | 25,157                                       | 3.89                                                                  |
| 99-100.....                                  | .21577                                                                    | 5,119                                     | 1,105                           | 4,567                 | 19,366                                       | 3.78                                                                  |
| 100-101.....                                 | .22279                                                                    | 4,014                                     | 894                             | 3,567                 | 14,799                                       | 3.69                                                                  |
| 101-102.....                                 | .22930                                                                    | 3,120                                     | 716                             | 2,762                 | 11,232                                       | 3.60                                                                  |
| 102-103.....                                 | .23534                                                                    | 2,404                                     | 565                             | 2,121                 | 8,470                                        | 3.52                                                                  |
| 103-104.....                                 | .24091                                                                    | 1,839                                     | 443                             | 1,617                 | 6,349                                        | 3.45                                                                  |
| 104-105.....                                 | .24605                                                                    | 1,396                                     | 344                             | 1,224                 | 4,732                                        | 3.39                                                                  |
| 105-106.....                                 | .25077                                                                    | 1,052                                     | 264                             | 921                   | 3,508                                        | 3.33                                                                  |
| 106-107.....                                 | .25510                                                                    | 788                                       | 201                             | 687                   | 2,587                                        | 3.28                                                                  |
| 107-108.....                                 | .25907                                                                    | 587                                       | 152                             | 512                   | 1,900                                        | 3.23                                                                  |
| 108-109.....                                 | .26269                                                                    | 435                                       | 114                             | 378                   | 1,388                                        | 3.19                                                                  |
| 109-110.....                                 | .26600                                                                    | 321                                       | 86                              | 278                   | 1,010                                        | 3.15                                                                  |

TABLE 10. LIFE TABLE FOR THE BLACK POPULATION: MASSACHUSETTS, 1979-81

| 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.....                                     | .01619                                                                    | 100,000                                   | 1,619                           | 98,652                | 7,174,352                                    | 71.74                                                                 |
| 1-2.....                                     | .00110                                                                    | 98,381                                    | 108                             | 98,328                | 7,075,700                                    | 71.92                                                                 |
| 2-3.....                                     | .00099                                                                    | 98,273                                    | 97                              | 98,224                | 6,977,372                                    | 71.00                                                                 |
| 3-4.....                                     | .00082                                                                    | 98,176                                    | 80                              | 98,136                | 6,879,148                                    | 70.07                                                                 |
| 4-5.....                                     | .00066                                                                    | 98,096                                    | 65                              | 98,063                | 6,781,012                                    | 69.13                                                                 |
| 5-6.....                                     | .00052                                                                    | 98,031                                    | 51                              | 98,005                | 6,682,949                                    | 68.17                                                                 |
| 6-7.....                                     | .00042                                                                    | 97,980                                    | 42                              | 97,959                | 6,584,944                                    | 67.21                                                                 |
| 7-8.....                                     | .00035                                                                    | 97,938                                    | 34                              | 97,921                | 6,486,985                                    | 66.24                                                                 |
| 8-9.....                                     | .00030                                                                    | 97,904                                    | 30                              | 97,889                | 6,389,064                                    | 65.26                                                                 |
| 9-10.....                                    | .00027                                                                    | 97,874                                    | 26                              | 97,861                | 6,291,175                                    | 64.28                                                                 |
| 10-11.....                                   | .00025                                                                    | 97,848                                    | 25                              | 97,836                | 6,193,314                                    | 63.30                                                                 |
| 11-12.....                                   | .00026                                                                    | 97,823                                    | 25                              | 97,810                | 6,095,478                                    | 62.31                                                                 |
| 12-13.....                                   | .00029                                                                    | 97,798                                    | 29                              | 97,783                | 5,997,668                                    | 61.33                                                                 |
| 13-14.....                                   | .00035                                                                    | 97,769                                    | 35                              | 97,752                | 5,899,885                                    | 60.35                                                                 |
| 14-15.....                                   | .00043                                                                    | 97,734                                    | 41                              | 97,714                | 5,802,133                                    | 59.37                                                                 |
| 15-16.....                                   | .00051                                                                    | 97,693                                    | 50                              | 97,668                | 5,704,419                                    | 58.39                                                                 |
| 16-17.....                                   | .00059                                                                    | 97,643                                    | 57                              | 97,614                | 5,606,751                                    | 57.42                                                                 |
| 17-18.....                                   | .00068                                                                    | 97,586                                    | 67                              | 97,553                | 5,509,137                                    | 56.45                                                                 |
| 18-19.....                                   | .00078                                                                    | 97,519                                    | 75                              | 97,481                | 5,411,584                                    | 55.49                                                                 |
| 19-20.....                                   | .00088                                                                    | 97,444                                    | 86                              | 97,400                | 5,314,103                                    | 54.54                                                                 |
| 20-21.....                                   | .00100                                                                    | 97,358                                    | 97                              | 97,310                | 5,216,703                                    | 53.58                                                                 |
| 21-22.....                                   | .00111                                                                    | 97,261                                    | 109                             | 97,206                | 5,119,393                                    | 52.64                                                                 |
| 22-23.....                                   | .00123                                                                    | 97,152                                    | 119                             | 97,093                | 5,022,187                                    | 51.69                                                                 |
| 23-24.....                                   | .00134                                                                    | 97,033                                    | 130                             | 96,968                | 4,925,094                                    | 50.76                                                                 |
| 24-25.....                                   | .00145                                                                    | 96,903                                    | 141                             | 96,832                | 4,828,126                                    | 49.82                                                                 |
| 25-26.....                                   | .00157                                                                    | 96,762                                    | 152                             | 96,687                | 4,731,294                                    | 48.90                                                                 |
| 26-27.....                                   | .00169                                                                    | 96,610                                    | 163                             | 96,528                | 4,634,607                                    | 47.97                                                                 |
| 27-28.....                                   | .00180                                                                    | 96,447                                    | 174                             | 96,361                | 4,538,079                                    | 47.05                                                                 |
| 28-29.....                                   | .00188                                                                    | 96,273                                    | 181                             | 96,182                | 4,441,718                                    | 46.14                                                                 |
| 29-30.....                                   | .00194                                                                    | 96,092                                    | 186                             | 95,999                | 4,345,536                                    | 45.22                                                                 |
| 30-31.....                                   | .00200                                                                    | 95,906                                    | 192                             | 95,810                | 4,249,537                                    | 44.31                                                                 |
| 31-32.....                                   | .00207                                                                    | 95,714                                    | 199                             | 95,614                | 4,153,727                                    | 43.40                                                                 |
| 32-33.....                                   | .00215                                                                    | 95,515                                    | 205                             | 95,413                | 4,058,113                                    | 42.49                                                                 |
| 33-34.....                                   | .00226                                                                    | 95,310                                    | 216                             | 95,202                | 3,962,700                                    | 41.58                                                                 |
| 34-35.....                                   | .00239                                                                    | 95,094                                    | 227                             | 94,980                | 3,867,498                                    | 40.67                                                                 |
| 35-36.....                                   | .00253                                                                    | 94,867                                    | 240                             | 94,747                | 3,772,518                                    | 39.77                                                                 |
| 36-37.....                                   | .00269                                                                    | 94,627                                    | 255                             | 94,499                | 3,677,771                                    | 38.87                                                                 |
| 37-38.....                                   | .00290                                                                    | 94,372                                    | 274                             | 94,235                | 3,583,272                                    | 37.97                                                                 |
| 38-39.....                                   | .00317                                                                    | 94,098                                    | 298                             | 93,949                | 3,489,037                                    | 37.08                                                                 |
| 39-40.....                                   | .00350                                                                    | 93,800                                    | 329                             | 93,636                | 3,395,088                                    | 36.20                                                                 |
| 40-41.....                                   | .00391                                                                    | 93,471                                    | 366                             | 93,288                | 3,301,452                                    | 35.32                                                                 |
| 41-42.....                                   | .00437                                                                    | 93,105                                    | 407                             | 92,901                | 3,208,164                                    | 34.46                                                                 |
| 42-43.....                                   | .00483                                                                    | 92,698                                    | 448                             | 92,474                | 3,115,263                                    | 33.61                                                                 |
| 43-44.....                                   | .00525                                                                    | 92,250                                    | 484                             | 92,008                | 3,022,789                                    | 32.77                                                                 |
| 44-45.....                                   | .00562                                                                    | 91,766                                    | 515                             | 91,508                | 2,930,781                                    | 31.94                                                                 |
| 45-46.....                                   | .00597                                                                    | 91,251                                    | 545                             | 90,979                | 2,839,273                                    | 31.12                                                                 |
| 46-47.....                                   | .00638                                                                    | 90,706                                    | 578                             | 90,417                | 2,748,294                                    | 30.30                                                                 |
| 47-48.....                                   | .00690                                                                    | 90,128                                    | 622                             | 89,817                | 2,657,877                                    | 29.49                                                                 |
| 48-49.....                                   | .00757                                                                    | 89,506                                    | 678                             | 89,167                | 2,568,060                                    | 28.69                                                                 |
| 49-50.....                                   | .00836                                                                    | 88,828                                    | 742                             | 88,457                | 2,478,893                                    | 27.91                                                                 |
| 50-51.....                                   | .00918                                                                    | 88,086                                    | 809                             | 87,681                | 2,390,436                                    | 27.14                                                                 |
| 51-52.....                                   | .00996                                                                    | 87,277                                    | 869                             | 86,842                | 2,302,755                                    | 26.38                                                                 |
| 52-53.....                                   | .01069                                                                    | 86,408                                    | 924                             | 85,946                | 2,215,913                                    | 25.64                                                                 |
| 53-54.....                                   | .01135                                                                    | 85,484                                    | 970                             | 85,000                | 2,129,967                                    | 24.92                                                                 |
| 54-55.....                                   | .01197                                                                    | 84,514                                    | 1,011                           | 84,008                | 2,044,967                                    | 24.20                                                                 |

TABLE 10. LIFE TABLE FOR THE BLACK POPULATION: MASSACHUSETTS, 1979-81--CON.

| 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)                                                                   |
| $x \text{ to } x+1$                          | $q_x$                                                                     | $l_x$                                     | $d_x$                           | $L_x$                 | $T_x$                                        | $e_x$                                                                 |
| 55-56.....                                   | .01259                                                                    | 83,503                                    | 1,051                           | 82,977                | 1,960,959                                    | 23.48                                                                 |
| 56-57.....                                   | .01326                                                                    | 82,452                                    | 1,094                           | 81,905                | 1,877,982                                    | 22.78                                                                 |
| 57-58.....                                   | .01401                                                                    | 81,358                                    | 1,140                           | 80,789                | 1,796,077                                    | 22.08                                                                 |
| 58-59.....                                   | .01489                                                                    | 80,218                                    | 1,195                           | 79,620                | 1,715,288                                    | 21.38                                                                 |
| 59-60.....                                   | .01591                                                                    | 79,023                                    | 1,257                           | 78,395                | 1,635,668                                    | 20.70                                                                 |
| 60-61.....                                   | .01701                                                                    | 77,766                                    | 1,323                           | 77,105                | 1,557,273                                    | 20.03                                                                 |
| 61-62.....                                   | .01818                                                                    | 76,443                                    | 1,389                           | 75,749                | 1,480,168                                    | 19.36                                                                 |
| 62-63.....                                   | .01949                                                                    | 75,054                                    | 1,463                           | 74,322                | 1,404,419                                    | 18.71                                                                 |
| 63-64.....                                   | .02096                                                                    | 73,591                                    | 1,543                           | 72,819                | 1,330,097                                    | 18.07                                                                 |
| 64-65.....                                   | .02255                                                                    | 72,048                                    | 1,624                           | 71,236                | 1,257,278                                    | 17.45                                                                 |
| 65-66.....                                   | .02429                                                                    | 70,424                                    | 1,711                           | 69,568                | 1,186,042                                    | 16.84                                                                 |
| 66-67.....                                   | .02613                                                                    | 68,713                                    | 1,796                           | 67,816                | 1,116,474                                    | 16.25                                                                 |
| 67-68.....                                   | .02796                                                                    | 66,917                                    | 1,871                           | 65,981                | 1,048,658                                    | 15.67                                                                 |
| 68-69.....                                   | .02977                                                                    | 65,046                                    | 1,936                           | 64,078                | 982,677                                      | 15.11                                                                 |
| 69-70.....                                   | .03159                                                                    | 63,110                                    | 1,993                           | 62,114                | 918,599                                      | 14.56                                                                 |
| 70-71.....                                   | .03362                                                                    | 61,117                                    | 2,055                           | 60,089                | 856,485                                      | 14.01                                                                 |
| 71-72.....                                   | .03589                                                                    | 59,062                                    | 2,120                           | 58,002                | 796,396                                      | 13.48                                                                 |
| 72-73.....                                   | .03813                                                                    | 56,942                                    | 2,171                           | 55,856                | 738,394                                      | 12.97                                                                 |
| 73-74.....                                   | .04010                                                                    | 54,771                                    | 2,196                           | 53,673                | 682,538                                      | 12.46                                                                 |
| 74-75.....                                   | .04179                                                                    | 52,575                                    | 2,197                           | 51,476                | 628,865                                      | 11.96                                                                 |
| 75-76.....                                   | .04321                                                                    | 50,378                                    | 2,177                           | 49,289                | 577,389                                      | 11.46                                                                 |
| 76-77.....                                   | .04477                                                                    | 48,201                                    | 2,158                           | 47,122                | 528,100                                      | 10.96                                                                 |
| 77-78.....                                   | .04691                                                                    | 46,043                                    | 2,160                           | 44,963                | 480,978                                      | 10.45                                                                 |
| 78-79.....                                   | .05014                                                                    | 43,883                                    | 2,201                           | 42,782                | 436,015                                      | 9.94                                                                  |
| 79-80.....                                   | .05448                                                                    | 41,682                                    | 2,270                           | 40,547                | 393,233                                      | 9.43                                                                  |
| 80-81.....                                   | .05958                                                                    | 39,412                                    | 2,349                           | 38,238                | 352,686                                      | 8.95                                                                  |
| 81-82.....                                   | .06493                                                                    | 37,063                                    | 2,406                           | 35,860                | 314,448                                      | 8.48                                                                  |
| 82-83.....                                   | .07061                                                                    | 34,657                                    | 2,447                           | 33,433                | 278,588                                      | 8.04                                                                  |
| 83-84.....                                   | .07638                                                                    | 32,210                                    | 2,460                           | 30,980                | 245,155                                      | 7.61                                                                  |
| 84-85.....                                   | .08231                                                                    | 29,750                                    | 2,449                           | 28,525                | 214,175                                      | 7.20                                                                  |
| 85-86.....                                   | .09112                                                                    | 27,301                                    | 2,488                           | 26,057                | 185,650                                      | 6.80                                                                  |
| 86-87.....                                   | .10115                                                                    | 24,813                                    | 2,509                           | 23,559                | 159,593                                      | 6.43                                                                  |
| 87-88.....                                   | .11072                                                                    | 22,304                                    | 2,470                           | 21,069                | 136,034                                      | 6.10                                                                  |
| 88-89.....                                   | .11880                                                                    | 19,834                                    | 2,356                           | 18,656                | 114,965                                      | 5.80                                                                  |
| 89-90.....                                   | .12588                                                                    | 17,478                                    | 2,200                           | 16,377                | 96,309                                       | 5.51                                                                  |
| 90-91.....                                   | .13296                                                                    | 15,278                                    | 2,032                           | 14,262                | 79,932                                       | 5.23                                                                  |
| 91-92.....                                   | .14179                                                                    | 13,246                                    | 1,878                           | 12,308                | 65,670                                       | 4.96                                                                  |
| 92-93.....                                   | .15324                                                                    | 11,368                                    | 1,742                           | 10,497                | 53,362                                       | 4.69                                                                  |
| 93-94.....                                   | .16735                                                                    | 9,626                                     | 1,611                           | 8,821                 | 42,865                                       | 4.45                                                                  |
| 94-95.....                                   | .18248                                                                    | 8,015                                     | 1,462                           | 7,284                 | 34,044                                       | 4.25                                                                  |
| 95-96.....                                   | .19626                                                                    | 6,553                                     | 1,286                           | 5,910                 | 26,760                                       | 4.08                                                                  |
| 96-97.....                                   | .20435                                                                    | 5,267                                     | 1,077                           | 4,728                 | 20,850                                       | 3.96                                                                  |
| 97-98.....                                   | .21193                                                                    | 4,190                                     | 888                             | 3,746                 | 16,122                                       | 3.85                                                                  |
| 98-99.....                                   | .21901                                                                    | 3,302                                     | 723                             | 2,941                 | 12,376                                       | 3.75                                                                  |
| 99-100.....                                  | .22559                                                                    | 2,579                                     | 582                             | 2,288                 | 9,435                                        | 3.66                                                                  |
| 100-101.....                                 | .23170                                                                    | 1,997                                     | 462                             | 1,766                 | 7,147                                        | 3.58                                                                  |
| 101-102.....                                 | .23734                                                                    | 1,535                                     | 365                             | 1,353                 | 5,381                                        | 3.51                                                                  |
| 102-103.....                                 | .24254                                                                    | 1,170                                     | 284                             | 1,028                 | 4,028                                        | 3.44                                                                  |
| 103-104.....                                 | .24732                                                                    | 886                                       | 219                             | 777                   | 3,000                                        | 3.38                                                                  |
| 104-105.....                                 | .25171                                                                    | 667                                       | 168                             | 583                   | 2,223                                        | 3.33                                                                  |
| 105-106.....                                 | .25573                                                                    | 499                                       | 127                             | 436                   | 1,640                                        | 3.28                                                                  |
| 106-107.....                                 | .25941                                                                    | 372                                       | 97                              | 323                   | 1,204                                        | 3.24                                                                  |
| 107-108.....                                 | .26277                                                                    | 275                                       | 72                              | 239                   | 881                                          | 3.20                                                                  |
| 108-109.....                                 | .26583                                                                    | 203                                       | 54                              | 176                   | 642                                          | 3.16                                                                  |
| 109-110.....                                 | .26861                                                                    | 149                                       | 40                              | 129                   | 466                                          | 3.13                                                                  |

TABLE 11. LIFE TABLE FOR BLACK MALES: MASSACHUSETTS, 1979-81

| 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.....                                     | .01825                                                                    | 100,000                                   | 1,825                           | 98,491                | 6,752,944                                    | 67.53                                                                 |
| 1-2.....                                     | .00122                                                                    | 98,175                                    | 119                             | 98,116                | 6,654,453                                    | 67.78                                                                 |
| 2-3.....                                     | .00113                                                                    | 98,056                                    | 111                             | 98,000                | 6,556,337                                    | 66.86                                                                 |
| 3-4.....                                     | .00096                                                                    | 97,945                                    | 94                              | 97,898                | 6,458,337                                    | 65.94                                                                 |
| 4-5.....                                     | .00082                                                                    | 97,851                                    | 80                              | 97,811                | 6,360,439                                    | 65.00                                                                 |
| 5-6.....                                     | .00062                                                                    | 97,771                                    | 61                              | 97,741                | 6,262,628                                    | 64.05                                                                 |
| 6-7.....                                     | .00050                                                                    | 97,710                                    | 48                              | 97,686                | 6,164,887                                    | 63.09                                                                 |
| 7-8.....                                     | .00041                                                                    | 97,662                                    | 40                              | 97,641                | 6,067,201                                    | 62.12                                                                 |
| 8-9.....                                     | .00034                                                                    | 97,622                                    | 33                              | 97,606                | 5,969,560                                    | 61.15                                                                 |
| 9-10.....                                    | .00030                                                                    | 97,589                                    | 30                              | 97,574                | 5,871,954                                    | 60.17                                                                 |
| 10-11.....                                   | .00028                                                                    | 97,559                                    | 27                              | 97,545                | 5,774,380                                    | 59.19                                                                 |
| 11-12.....                                   | .00029                                                                    | 97,532                                    | 29                              | 97,518                | 5,676,835                                    | 58.20                                                                 |
| 12-13.....                                   | .00034                                                                    | 97,503                                    | 32                              | 97,487                | 5,579,317                                    | 57.22                                                                 |
| 13-14.....                                   | .00041                                                                    | 97,471                                    | 41                              | 97,451                | 5,481,830                                    | 56.24                                                                 |
| 14-15.....                                   | .00052                                                                    | 97,430                                    | 50                              | 97,405                | 5,384,379                                    | 55.26                                                                 |
| 15-16.....                                   | .00063                                                                    | 97,380                                    | 61                              | 97,350                | 5,286,974                                    | 54.29                                                                 |
| 16-17.....                                   | .00074                                                                    | 97,319                                    | 72                              | 97,283                | 5,189,624                                    | 53.33                                                                 |
| 17-18.....                                   | .00088                                                                    | 97,247                                    | 85                              | 97,205                | 5,092,341                                    | 52.36                                                                 |
| 18-19.....                                   | .00105                                                                    | 97,162                                    | 102                             | 97,111                | 4,995,136                                    | 51.41                                                                 |
| 19-20.....                                   | .00124                                                                    | 97,060                                    | 120                             | 97,000                | 4,898,025                                    | 50.46                                                                 |
| 20-21.....                                   | .00146                                                                    | 96,940                                    | 142                             | 96,869                | 4,801,025                                    | 49.53                                                                 |
| 21-22.....                                   | .00169                                                                    | 96,798                                    | 163                             | 96,716                | 4,704,156                                    | 48.60                                                                 |
| 22-23.....                                   | .00191                                                                    | 96,635                                    | 184                             | 96,543                | 4,607,440                                    | 47.68                                                                 |
| 23-24.....                                   | .00210                                                                    | 96,451                                    | 203                             | 96,349                | 4,510,897                                    | 46.77                                                                 |
| 24-25.....                                   | .00228                                                                    | 96,248                                    | 219                             | 96,138                | 4,414,548                                    | 45.87                                                                 |
| 25-26.....                                   | .00246                                                                    | 96,029                                    | 237                             | 95,911                | 4,318,410                                    | 44.97                                                                 |
| 26-27.....                                   | .00265                                                                    | 95,792                                    | 254                             | 95,665                | 4,222,499                                    | 44.08                                                                 |
| 27-28.....                                   | .00281                                                                    | 95,538                                    | 269                             | 95,403                | 4,126,834                                    | 43.20                                                                 |
| 28-29.....                                   | .00292                                                                    | 95,269                                    | 279                             | 95,130                | 4,031,431                                    | 42.32                                                                 |
| 29-30.....                                   | .00300                                                                    | 94,990                                    | 284                             | 94,848                | 3,936,301                                    | 41.44                                                                 |
| 30-31.....                                   | .00305                                                                    | 94,706                                    | 289                             | 94,561                | 3,841,453                                    | 40.56                                                                 |
| 31-32.....                                   | .00312                                                                    | 94,417                                    | 295                             | 94,269                | 3,746,892                                    | 39.68                                                                 |
| 32-33.....                                   | .00322                                                                    | 94,122                                    | 303                             | 93,971                | 3,652,623                                    | 38.81                                                                 |
| 33-34.....                                   | .00336                                                                    | 93,819                                    | 316                             | 93,660                | 3,558,652                                    | 37.93                                                                 |
| 34-35.....                                   | .00356                                                                    | 93,503                                    | 333                             | 93,337                | 3,464,992                                    | 37.06                                                                 |
| 35-36.....                                   | .00377                                                                    | 93,170                                    | 351                             | 92,995                | 3,371,655                                    | 36.19                                                                 |
| 36-37.....                                   | .00401                                                                    | 92,819                                    | 372                             | 92,632                | 3,278,660                                    | 35.32                                                                 |
| 37-38.....                                   | .00429                                                                    | 92,447                                    | 397                             | 92,249                | 3,186,028                                    | 34.46                                                                 |
| 38-39.....                                   | .00461                                                                    | 92,050                                    | 424                             | 91,838                | 3,093,779                                    | 33.61                                                                 |
| 39-40.....                                   | .00498                                                                    | 91,626                                    | 457                             | 91,398                | 3,001,941                                    | 32.76                                                                 |
| 40-41.....                                   | .00543                                                                    | 91,169                                    | 495                             | 90,921                | 2,910,543                                    | 31.92                                                                 |
| 41-42.....                                   | .00594                                                                    | 90,674                                    | 539                             | 90,405                | 2,819,622                                    | 31.10                                                                 |
| 42-43.....                                   | .00646                                                                    | 90,135                                    | 582                             | 89,844                | 2,729,217                                    | 30.28                                                                 |
| 43-44.....                                   | .00696                                                                    | 89,553                                    | 624                             | 89,241                | 2,639,373                                    | 29.47                                                                 |
| 44-45.....                                   | .00745                                                                    | 88,929                                    | 663                             | 88,597                | 2,550,132                                    | 28.68                                                                 |
| 45-46.....                                   | .00791                                                                    | 88,266                                    | 698                             | 87,918                | 2,461,535                                    | 27.89                                                                 |
| 46-47.....                                   | .00843                                                                    | 87,568                                    | 738                             | 87,199                | 2,373,617                                    | 27.11                                                                 |
| 47-48.....                                   | .00915                                                                    | 86,830                                    | 795                             | 86,432                | 2,286,418                                    | 26.33                                                                 |
| 48-49.....                                   | .01014                                                                    | 86,035                                    | 872                             | 85,599                | 2,199,986                                    | 25.57                                                                 |
| 49-50.....                                   | .01130                                                                    | 85,163                                    | 963                             | 84,682                | 2,114,387                                    | 24.83                                                                 |
| 50-51.....                                   | .01257                                                                    | 84,200                                    | 1,059                           | 83,670                | 2,029,705                                    | 24.11                                                                 |
| 51-52.....                                   | .01375                                                                    | 83,141                                    | 1,143                           | 82,570                | 1,946,035                                    | 23.41                                                                 |
| 52-53.....                                   | .01469                                                                    | 81,998                                    | 1,205                           | 81,396                | 1,863,465                                    | 22.73                                                                 |
| 53-54.....                                   | .01530                                                                    | 80,793                                    | 1,236                           | 80,175                | 1,782,069                                    | 22.06                                                                 |
| 54-55.....                                   | .01567                                                                    | 79,557                                    | 1,247                           | 78,934                | 1,701,894                                    | 21.39                                                                 |

TABLE 11. LIFE TABLE FOR BLACK MALES: MASSACHUSETTS, 1979-81—CON.

| 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.....                                   | .01594                                                                    | 78,310                                    | 1,248                           | 77,686                | 1,622,960                                    | 20.72                                                                 |
| 56-57.....                                   | .01634                                                                    | 77,062                                    | 1,260                           | 76,432                | 1,545,274                                    | 20.05                                                                 |
| 57-58.....                                   | .01705                                                                    | 75,802                                    | 1,292                           | 75,156                | 1,468,842                                    | 19.38                                                                 |
| 58-59.....                                   | .01823                                                                    | 74,510                                    | 1,359                           | 73,831                | 1,393,686                                    | 18.70                                                                 |
| 59-60.....                                   | .01986                                                                    | 73,151                                    | 1,452                           | 72,425                | 1,319,855                                    | 18.04                                                                 |
| 60-61.....                                   | .02168                                                                    | 71,699                                    | 1,554                           | 70,922                | 1,247,430                                    | 17.40                                                                 |
| 61-62.....                                   | .02356                                                                    | 70,145                                    | 1,653                           | 69,318                | 1,176,508                                    | 16.77                                                                 |
| 62-63.....                                   | .02566                                                                    | 68,492                                    | 1,757                           | 67,614                | 1,107,190                                    | 16.17                                                                 |
| 63-64.....                                   | .02796                                                                    | 66,735                                    | 1,866                           | 65,802                | 1,039,576                                    | 15.58                                                                 |
| 64-65.....                                   | .03046                                                                    | 64,869                                    | 1,976                           | 63,881                | 973,774                                      | 15.01                                                                 |
| 65-66.....                                   | .03335                                                                    | 62,893                                    | 2,097                           | 61,845                | 909,893                                      | 14.47                                                                 |
| 66-67.....                                   | .03650                                                                    | 60,796                                    | 2,219                           | 59,686                | 848,048                                      | 13.95                                                                 |
| 67-68.....                                   | .03941                                                                    | 58,577                                    | 2,309                           | 57,422                | 788,362                                      | 13.46                                                                 |
| 68-69.....                                   | .04171                                                                    | 56,268                                    | 2,347                           | 55,095                | 730,940                                      | 12.99                                                                 |
| 69-70.....                                   | .04344                                                                    | 53,921                                    | 2,342                           | 52,749                | 675,845                                      | 12.53                                                                 |
| 70-71.....                                   | .04502                                                                    | 51,579                                    | 2,323                           | 50,418                | 623,096                                      | 12.08                                                                 |
| 71-72.....                                   | .04681                                                                    | 49,256                                    | 2,305                           | 48,103                | 572,678                                      | 11.63                                                                 |
| 72-73.....                                   | .04870                                                                    | 46,951                                    | 2,287                           | 45,808                | 524,575                                      | 11.17                                                                 |
| 73-74.....                                   | .05084                                                                    | 44,664                                    | 2,271                           | 43,528                | 478,767                                      | 10.72                                                                 |
| 74-75.....                                   | .05325                                                                    | 42,393                                    | 2,257                           | 41,265                | 435,239                                      | 10.27                                                                 |
| 75-76.....                                   | .05563                                                                    | 40,136                                    | 2,233                           | 39,019                | 393,974                                      | 9.82                                                                  |
| 76-77.....                                   | .05809                                                                    | 37,903                                    | 2,202                           | 36,802                | 354,955                                      | 9.36                                                                  |
| 77-78.....                                   | .06128                                                                    | 35,701                                    | 2,188                           | 34,607                | 318,153                                      | 8.91                                                                  |
| 78-79.....                                   | .06561                                                                    | 33,513                                    | 2,199                           | 32,414                | 283,546                                      | 8.46                                                                  |
| 79-80.....                                   | .07105                                                                    | 31,314                                    | 2,225                           | 30,202                | 251,132                                      | 8.02                                                                  |
| 80-81.....                                   | .07714                                                                    | 29,089                                    | 2,243                           | 27,967                | 220,930                                      | 7.59                                                                  |
| 81-82.....                                   | .08354                                                                    | 26,846                                    | 2,243                           | 25,724                | 192,963                                      | 7.19                                                                  |
| 82-83.....                                   | .09056                                                                    | 24,603                                    | 2,228                           | 23,489                | 167,239                                      | 6.80                                                                  |
| 83-84.....                                   | .09831                                                                    | 22,375                                    | 2,200                           | 21,275                | 143,750                                      | 6.42                                                                  |
| 84-85.....                                   | .10690                                                                    | 20,175                                    | 2,156                           | 19,097                | 122,475                                      | 6.07                                                                  |
| 85-86.....                                   | .11888                                                                    | 18,019                                    | 2,142                           | 16,948                | 103,378                                      | 5.74                                                                  |
| 86-87.....                                   | .13157                                                                    | 15,877                                    | 2,089                           | 14,832                | 86,430                                       | 5.44                                                                  |
| 87-88.....                                   | .14266                                                                    | 13,788                                    | 1,967                           | 12,804                | 71,598                                       | 5.19                                                                  |
| 88-89.....                                   | .15070                                                                    | 11,821                                    | 1,782                           | 10,930                | 58,794                                       | 4.97                                                                  |
| 89-90.....                                   | .15661                                                                    | 10,039                                    | 1,572                           | 9,253                 | 47,864                                       | 4.77                                                                  |
| 90-91.....                                   | .16201                                                                    | 8,467                                     | 1,372                           | 7,781                 | 38,611                                       | 4.56                                                                  |
| 91-92.....                                   | .16937                                                                    | 7,095                                     | 1,201                           | 6,495                 | 30,830                                       | 4.35                                                                  |
| 92-93.....                                   | .17995                                                                    | 5,894                                     | 1,061                           | 5,363                 | 24,335                                       | 4.13                                                                  |
| 93-94.....                                   | .19423                                                                    | 4,833                                     | 939                             | 4,364                 | 18,972                                       | 3.93                                                                  |
| 94-95.....                                   | .21027                                                                    | 3,894                                     | 819                             | 3,485                 | 14,608                                       | 3.75                                                                  |
| 95-96.....                                   | .22554                                                                    | 3,075                                     | 693                             | 2,728                 | 11,123                                       | 3.62                                                                  |
| 96-97.....                                   | .23274                                                                    | 2,382                                     | 555                             | 2,105                 | 8,395                                        | 3.52                                                                  |
| 97-98.....                                   | .23944                                                                    | 1,827                                     | 437                             | 1,609                 | 6,290                                        | 3.44                                                                  |
| 98-99.....                                   | .24563                                                                    | 1,390                                     | 341                             | 1,219                 | 4,681                                        | 3.37                                                                  |
| 99-100.....                                  | .25135                                                                    | 1,049                                     | 264                             | 917                   | 3,462                                        | 3.30                                                                  |
| 100-101.....                                 | .25662                                                                    | 785                                       | 201                             | 684                   | 2,545                                        | 3.24                                                                  |
| 101-102.....                                 | .26146                                                                    | 584                                       | 153                             | 507                   | 1,861                                        | 3.19                                                                  |
| 102-103.....                                 | .26590                                                                    | 431                                       | 115                             | 374                   | 1,354                                        | 3.14                                                                  |
| 103-104.....                                 | .26996                                                                    | 316                                       | 85                              | 273                   | 980                                          | 3.10                                                                  |
| 104-105.....                                 | .27367                                                                    | 231                                       | 63                              | 200                   | 707                                          | 3.06                                                                  |
| 105-106.....                                 | .27706                                                                    | 168                                       | 47                              | 144                   | 507                                          | 3.02                                                                  |
| 106-107.....                                 | .28014                                                                    | 121                                       | 34                              | 105                   | 363                                          | 2.99                                                                  |
| 107-108.....                                 | .28295                                                                    | 87                                        | 24                              | 74                    | 258                                          | 2.96                                                                  |
| 108-109.....                                 | .28550                                                                    | 63                                        | 18                              | 54                    | 184                                          | 2.93                                                                  |
| 109-110.....                                 | .28782                                                                    | 45                                        | 13                              | 38                    | 130                                          | 2.90                                                                  |

TABLE 12. LIFE TABLE FOR BLACK FEMALES: MASSACHUSETTS, 1979-81

| 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.....                                     | .01409                                                                    | 100,000                                   | 1,409                           | 98,817                | 7,573,386                                    | 75.73                                                                 |
| 1-2.....                                     | .00098                                                                    | 98,591                                    | 97                              | 98,542                | 7,474,569                                    | 75.81                                                                 |
| 2-3.....                                     | .00084                                                                    | 98,494                                    | 82                              | 98,454                | 7,376,027                                    | 74.89                                                                 |
| 3-4.....                                     | .00067                                                                    | 98,412                                    | 66                              | 98,379                | 7,277,573                                    | 73.95                                                                 |
| 4-5.....                                     | .00050                                                                    | 98,346                                    | 49                              | 98,321                | 7,179,194                                    | 73.00                                                                 |
| 5-6.....                                     | .00043                                                                    | 98,297                                    | 42                              | 98,276                | 7,080,873                                    | 72.04                                                                 |
| 6-7.....                                     | .00035                                                                    | 98,255                                    | 34                              | 98,238                | 6,982,597                                    | 71.07                                                                 |
| 7-8.....                                     | .00029                                                                    | 98,221                                    | 29                              | 98,206                | 6,884,359                                    | 70.09                                                                 |
| 8-9.....                                     | .00026                                                                    | 98,192                                    | 26                              | 98,179                | 6,786,153                                    | 69.11                                                                 |
| 9-10.....                                    | .00023                                                                    | 98,166                                    | 23                              | 98,155                | 6,687,974                                    | 68.13                                                                 |
| 10-11.....                                   | .00023                                                                    | 98,143                                    | 22                              | 98,132                | 6,589,819                                    | 67.14                                                                 |
| 11-12.....                                   | .00023                                                                    | 98,121                                    | 22                              | 98,110                | 6,491,687                                    | 66.16                                                                 |
| 12-13.....                                   | .00025                                                                    | 98,099                                    | 25                              | 98,087                | 6,393,577                                    | 65.17                                                                 |
| 13-14.....                                   | .00029                                                                    | 98,074                                    | 29                              | 98,059                | 6,295,490                                    | 64.19                                                                 |
| 14-15.....                                   | .00034                                                                    | 98,045                                    | 33                              | 98,029                | 6,197,431                                    | 63.21                                                                 |
| 15-16.....                                   | .00039                                                                    | 98,012                                    | 38                              | 97,994                | 6,099,402                                    | 62.23                                                                 |
| 16-17.....                                   | .00044                                                                    | 97,974                                    | 43                              | 97,952                | 6,001,408                                    | 61.25                                                                 |
| 17-18.....                                   | .00048                                                                    | 97,931                                    | 47                              | 97,908                | 5,903,456                                    | 60.28                                                                 |
| 18-19.....                                   | .00051                                                                    | 97,884                                    | 50                              | 97,859                | 5,805,548                                    | 59.31                                                                 |
| 19-20.....                                   | .00054                                                                    | 97,834                                    | 52                              | 97,808                | 5,707,689                                    | 58.34                                                                 |
| 20-21.....                                   | .00056                                                                    | 97,782                                    | 55                              | 97,754                | 5,609,881                                    | 57.37                                                                 |
| 21-22.....                                   | .00059                                                                    | 97,727                                    | 58                              | 97,699                | 5,512,127                                    | 56.40                                                                 |
| 22-23.....                                   | .00062                                                                    | 97,669                                    | 60                              | 97,639                | 5,414,428                                    | 55.44                                                                 |
| 23-24.....                                   | .00066                                                                    | 97,609                                    | 65                              | 97,576                | 5,316,789                                    | 54.47                                                                 |
| 24-25.....                                   | .00070                                                                    | 97,544                                    | 68                              | 97,510                | 5,219,213                                    | 53.51                                                                 |
| 25-26.....                                   | .00075                                                                    | 97,476                                    | 74                              | 97,439                | 5,121,703                                    | 52.54                                                                 |
| 26-27.....                                   | .00081                                                                    | 97,402                                    | 79                              | 97,363                | 5,024,264                                    | 51.58                                                                 |
| 27-28.....                                   | .00087                                                                    | 97,323                                    | 84                              | 97,281                | 4,926,901                                    | 50.62                                                                 |
| 28-29.....                                   | .00093                                                                    | 97,239                                    | 91                              | 97,193                | 4,829,620                                    | 49.67                                                                 |
| 29-30.....                                   | .00099                                                                    | 97,148                                    | 96                              | 97,100                | 4,732,427                                    | 48.71                                                                 |
| 30-31.....                                   | .00107                                                                    | 97,052                                    | 104                             | 97,001                | 4,635,327                                    | 47.76                                                                 |
| 31-32.....                                   | .00114                                                                    | 96,948                                    | 111                             | 96,893                | 4,538,326                                    | 46.81                                                                 |
| 32-33.....                                   | .00123                                                                    | 96,837                                    | 118                             | 96,778                | 4,441,433                                    | 45.86                                                                 |
| 33-34.....                                   | .00131                                                                    | 96,719                                    | 127                             | 96,655                | 4,344,655                                    | 44.92                                                                 |
| 34-35.....                                   | .00140                                                                    | 96,592                                    | 135                             | 96,525                | 4,248,000                                    | 43.98                                                                 |
| 35-36.....                                   | .00149                                                                    | 96,457                                    | 144                             | 96,385                | 4,151,475                                    | 43.04                                                                 |
| 36-37.....                                   | .00160                                                                    | 96,313                                    | 154                             | 96,236                | 4,055,090                                    | 42.10                                                                 |
| 37-38.....                                   | .00176                                                                    | 96,159                                    | 170                             | 96,074                | 3,958,854                                    | 41.17                                                                 |
| 38-39.....                                   | .00198                                                                    | 95,989                                    | 190                             | 95,894                | 3,862,780                                    | 40.24                                                                 |
| 39-40.....                                   | .00227                                                                    | 95,799                                    | 218                             | 95,690                | 3,766,886                                    | 39.32                                                                 |
| 40-41.....                                   | .00263                                                                    | 95,581                                    | 251                             | 95,456                | 3,671,196                                    | 38.41                                                                 |
| 41-42.....                                   | .00303                                                                    | 95,330                                    | 290                             | 95,185                | 3,575,740                                    | 37.51                                                                 |
| 42-43.....                                   | .00342                                                                    | 95,040                                    | 325                             | 94,878                | 3,480,555                                    | 36.62                                                                 |
| 43-44.....                                   | .00375                                                                    | 94,715                                    | 355                             | 94,537                | 3,385,677                                    | 35.75                                                                 |
| 44-45.....                                   | .00402                                                                    | 94,360                                    | 380                             | 94,170                | 3,291,140                                    | 34.88                                                                 |
| 45-46.....                                   | .00429                                                                    | 93,980                                    | 403                             | 93,778                | 3,196,970                                    | 34.02                                                                 |
| 46-47.....                                   | .00460                                                                    | 93,577                                    | 430                             | 93,362                | 3,103,192                                    | 33.16                                                                 |
| 47-48.....                                   | .00495                                                                    | 93,147                                    | 461                             | 92,917                | 3,009,830                                    | 32.31                                                                 |
| 48-49.....                                   | .00536                                                                    | 92,686                                    | 497                             | 92,437                | 2,916,913                                    | 31.47                                                                 |
| 49-50.....                                   | .00583                                                                    | 92,189                                    | 538                             | 91,920                | 2,824,476                                    | 30.64                                                                 |
| 50-51.....                                   | .00627                                                                    | 91,651                                    | 574                             | 91,364                | 2,732,556                                    | 29.81                                                                 |
| 51-52.....                                   | .00672                                                                    | 91,077                                    | 612                             | 90,771                | 2,641,192                                    | 29.00                                                                 |
| 52-53.....                                   | .00727                                                                    | 90,465                                    | 658                             | 90,137                | 2,550,421                                    | 28.19                                                                 |
| 53-54.....                                   | .00799                                                                    | 89,807                                    | 717                             | 89,448                | 2,460,284                                    | 27.40                                                                 |
| 54-55.....                                   | .00882                                                                    | 89,090                                    | 786                             | 88,697                | 2,370,836                                    | 26.61                                                                 |

TABLE 12. LIFE TABLE FOR BLACK FEMALES: MASSACHUSETTS, 1979-81--CON.

| 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.....                                   | .00975                                                                    | 88,304                                    | 861                             | 87,874                | 2,282,139                                    | 25.84                                                                 |
| 56-57.....                                   | .01066                                                                    | 87,443                                    | 932                             | 86,977                | 2,194,265                                    | 25.09                                                                 |
| 57-58.....                                   | .01147                                                                    | 86,511                                    | 992                             | 86,014                | 2,107,288                                    | 24.36                                                                 |
| 58-59.....                                   | .01211                                                                    | 85,519                                    | 1,036                           | 85,002                | 2,021,274                                    | 23.64                                                                 |
| 59-60.....                                   | .01264                                                                    | 84,483                                    | 1,067                           | 83,949                | 1,936,272                                    | 22.92                                                                 |
| 60-61.....                                   | .01315                                                                    | 83,416                                    | 1,097                           | 82,867                | 1,852,323                                    | 22.21                                                                 |
| 61-62.....                                   | .01377                                                                    | 82,319                                    | 1,134                           | 81,752                | 1,769,456                                    | 21.50                                                                 |
| 62-63.....                                   | .01451                                                                    | 81,185                                    | 1,178                           | 80,596                | 1,687,704                                    | 20.79                                                                 |
| 63-64.....                                   | .01544                                                                    | 80,007                                    | 1,235                           | 79,389                | 1,607,108                                    | 20.09                                                                 |
| 64-65.....                                   | .01651                                                                    | 78,772                                    | 1,301                           | 78,122                | 1,527,719                                    | 19.39                                                                 |
| 65-66.....                                   | .01764                                                                    | 77,471                                    | 1,366                           | 76,788                | 1,449,597                                    | 18.71                                                                 |
| 66-67.....                                   | .01880                                                                    | 76,105                                    | 1,431                           | 75,389                | 1,372,809                                    | 18.04                                                                 |
| 67-68.....                                   | .02011                                                                    | 74,674                                    | 1,502                           | 73,924                | 1,297,420                                    | 17.37                                                                 |
| 68-69.....                                   | .02166                                                                    | 73,172                                    | 1,585                           | 72,379                | 1,223,496                                    | 16.72                                                                 |
| 69-70.....                                   | .02351                                                                    | 71,587                                    | 1,683                           | 70,746                | 1,151,117                                    | 16.08                                                                 |
| 70-71.....                                   | .02574                                                                    | 69,904                                    | 1,799                           | 69,005                | 1,080,371                                    | 15.45                                                                 |
| 71-72.....                                   | .02826                                                                    | 68,105                                    | 1,925                           | 67,142                | 1,011,366                                    | 14.85                                                                 |
| 72-73.....                                   | .03074                                                                    | 66,180                                    | 2,034                           | 65,163                | 944,224                                      | 14.27                                                                 |
| 73-74.....                                   | .03277                                                                    | 64,146                                    | 2,102                           | 63,095                | 879,061                                      | 13.70                                                                 |
| 74-75.....                                   | .03431                                                                    | 62,044                                    | 2,129                           | 60,979                | 815,966                                      | 13.15                                                                 |
| 75-76.....                                   | .03556                                                                    | 59,915                                    | 2,131                           | 58,850                | 754,987                                      | 12.60                                                                 |
| 76-77.....                                   | .03697                                                                    | 57,784                                    | 2,136                           | 56,716                | 696,137                                      | 12.05                                                                 |
| 77-78.....                                   | .03883                                                                    | 55,648                                    | 2,161                           | 54,568                | 639,421                                      | 11.49                                                                 |
| 78-79.....                                   | .04160                                                                    | 53,487                                    | 2,225                           | 52,375                | 584,853                                      | 10.93                                                                 |
| 79-80.....                                   | .04535                                                                    | 51,262                                    | 2,324                           | 50,100                | 532,478                                      | 10.39                                                                 |
| 80-81.....                                   | .04983                                                                    | 48,938                                    | 2,439                           | 47,718                | 482,378                                      | 9.86                                                                  |
| 81-82.....                                   | .05454                                                                    | 46,499                                    | 2,536                           | 45,231                | 434,660                                      | 9.35                                                                  |
| 82-83.....                                   | .05938                                                                    | 43,963                                    | 2,611                           | 42,658                | 389,429                                      | 8.86                                                                  |
| 83-84.....                                   | .06398                                                                    | 41,352                                    | 2,645                           | 40,029                | 346,771                                      | 8.39                                                                  |
| 84-85.....                                   | .06840                                                                    | 38,707                                    | 2,648                           | 37,383                | 306,742                                      | 7.92                                                                  |
| 85-86.....                                   | .07539                                                                    | 36,059                                    | 2,718                           | 34,700                | 269,359                                      | 7.47                                                                  |
| 86-87.....                                   | .08387                                                                    | 33,341                                    | 2,797                           | 31,942                | 234,659                                      | 7.04                                                                  |
| 87-88.....                                   | .09280                                                                    | 30,544                                    | 2,834                           | 29,127                | 202,717                                      | 6.64                                                                  |
| 88-89.....                                   | .10150                                                                    | 27,710                                    | 2,813                           | 26,304                | 173,590                                      | 6.26                                                                  |
| 89-90.....                                   | .11006                                                                    | 24,897                                    | 2,740                           | 23,527                | 147,286                                      | 5.92                                                                  |
| 90-91.....                                   | .11885                                                                    | 22,157                                    | 2,633                           | 20,840                | 123,759                                      | 5.59                                                                  |
| 91-92.....                                   | .12892                                                                    | 19,524                                    | 2,517                           | 18,266                | 102,919                                      | 5.27                                                                  |
| 92-93.....                                   | .14094                                                                    | 17,007                                    | 2,397                           | 15,808                | 84,653                                       | 4.98                                                                  |
| 93-94.....                                   | .15490                                                                    | 14,610                                    | 2,263                           | 13,478                | 68,845                                       | 4.71                                                                  |
| 94-95.....                                   | .16954                                                                    | 12,347                                    | 2,094                           | 11,300                | 55,367                                       | 4.48                                                                  |
| 95-96.....                                   | .18279                                                                    | 10,253                                    | 1,874                           | 9,317                 | 44,067                                       | 4.30                                                                  |
| 96-97.....                                   | .19170                                                                    | 8,379                                     | 1,606                           | 7,576                 | 34,750                                       | 4.15                                                                  |
| 97-98.....                                   | .20022                                                                    | 6,773                                     | 1,356                           | 6,095                 | 27,174                                       | 4.01                                                                  |
| 98-99.....                                   | .20825                                                                    | 5,417                                     | 1,128                           | 4,852                 | 21,079                                       | 3.89                                                                  |
| 99-100.....                                  | .21577                                                                    | 4,289                                     | 926                             | 3,827                 | 16,227                                       | 3.78                                                                  |
| 100-101.....                                 | .22279                                                                    | 3,363                                     | 749                             | 2,988                 | 12,400                                       | 3.69                                                                  |
| 101-102.....                                 | .22930                                                                    | 2,614                                     | 599                             | 2,315                 | 9,412                                        | 3.60                                                                  |
| 102-103.....                                 | .23534                                                                    | 2,015                                     | 474                             | 1,777                 | 7,097                                        | 3.52                                                                  |
| 103-104.....                                 | .24091                                                                    | 1,541                                     | 372                             | 1,355                 | 5,320                                        | 3.45                                                                  |
| 104-105.....                                 | .24605                                                                    | 1,169                                     | 287                             | 1,026                 | 3,965                                        | 3.39                                                                  |
| 105-106.....                                 | .25077                                                                    | 882                                       | 221                             | 771                   | 2,939                                        | 3.33                                                                  |
| 106-107.....                                 | .25510                                                                    | 661                                       | 169                             | 576                   | 2,168                                        | 3.28                                                                  |
| 107-108.....                                 | .25907                                                                    | 492                                       | 127                             | 429                   | 1,592                                        | 3.23                                                                  |
| 108-109.....                                 | .26269                                                                    | 365                                       | 96                              | 316                   | 1,163                                        | 3.19                                                                  |
| 109-110.....                                 | .26600                                                                    | 269                                       | 72                              | 233                   | 847                                          | 3.15                                                                  |

TABLE 13. STANDARD ERRORS OF THE PROBABILITY OF DYING: MASSACHUSETTS, 1979-81

| EXACT<br>AGE<br>IN<br>YEARS | TOTAL         |         |         | WHITE         |         |         | ALL OTHER     |         |         |               |         |         |
|-----------------------------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|
|                             | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE    | FEMALE  | TOTAL         |         |         | BLACK         |         |         |
|                             |               |         |         |               |         |         | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE    | FEMALE  |
| 0.....                      | .000218       | .000323 | .000291 | .000224       | .000333 | .000299 | .000845       | .001241 | .001144 | .001006       | .001501 | .001334 |
| 1.....                      | .000053       | .000079 | .000070 | .000054       | .000080 | .000072 | .000227       | .000335 | .000304 | .000275       | .000405 | .000370 |
| 2.....                      | .000049       | .000074 | .000065 | .000050       | .000075 | .000066 | .000228       | .000344 | .000298 | .000285       | .000428 | .000375 |
| 3.....                      | .000045       | .000067 | .000060 | .000046       | .000068 | .000061 | .000207       | .000317 | .000266 | .000258       | .000392 | .000333 |
| 4.....                      | .000041       | .000061 | .000053 | .000041       | .000062 | .000054 | .000186       | .000292 | .000230 | .000234       | .000366 | .000290 |
| 5.....                      | .000038       | .000058 | .000048 | .000039       | .000060 | .000049 | .000164       | .000252 | .000209 | .000205       | .000315 | .000263 |
| 6.....                      | .000035       | .000055 | .000044 | .000036       | .000056 | .000045 | .000147       | .000225 | .000188 | .000183       | .000280 | .000236 |
| 7.....                      | .000033       | .000051 | .000040 | .000034       | .000053 | .000041 | .000133       | .000203 | .000172 | .000165       | .000250 | .000214 |
| 8.....                      | .000030       | .000047 | .000037 | .000031       | .000048 | .000038 | .000122       | .000184 | .000160 | .000150       | .000226 | .000197 |
| 9.....                      | .000027       | .000042 | .000034 | .000028       | .000044 | .000035 | .000115       | .000171 | .000153 | .000140       | .000208 | .000186 |
| 10.....                     | .000025       | .000038 | .000032 | .000026       | .000040 | .000032 | .000112       | .000165 | .000150 | .000134       | .000199 | .000180 |
| 11.....                     | .000024       | .000037 | .000031 | .000025       | .000038 | .000032 | .000113       | .000167 | .000152 | .000134       | .000200 | .000179 |
| 12.....                     | .000026       | .000040 | .000033 | .000026       | .000041 | .000033 | .000119       | .000179 | .000158 | .000140       | .000211 | .000185 |
| 13.....                     | .000029       | .000046 | .000036 | .000030       | .000047 | .000037 | .000129       | .000197 | .000166 | .000151       | .000231 | .000194 |
| 14.....                     | .000033       | .000053 | .000040 | .000034       | .000054 | .000041 | .000140       | .000218 | .000175 | .000164       | .000254 | .000206 |
| 15.....                     | .000037       | .000058 | .000044 | .000038       | .000060 | .000045 | .000151       | .000238 | .000185 | .000176       | .000275 | .000218 |
| 16.....                     | .000039       | .000063 | .000046 | .000040       | .000065 | .000048 | .000161       | .000256 | .000194 | .000187       | .000296 | .000229 |
| 17.....                     | .000042       | .000068 | .000048 | .000043       | .000070 | .000049 | .000171       | .000276 | .000200 | .000199       | .000321 | .000237 |
| 18.....                     | .000044       | .000073 | .000049 | .000045       | .000075 | .000051 | .000181       | .000300 | .000205 | .000213       | .000351 | .000244 |
| 19.....                     | .000046       | .000078 | .000050 | .000048       | .000081 | .000052 | .000193       | .000327 | .000208 | .000229       | .000387 | .000250 |
| 20.....                     | .000049       | .000084 | .000051 | .000050       | .000086 | .000052 | .000204       | .000355 | .000212 | .000245       | .000426 | .000256 |
| 21.....                     | .000051       | .000089 | .000052 | .000052       | .000091 | .000053 | .000216       | .000381 | .000216 | .000261       | .000465 | .000263 |
| 22.....                     | .000053       | .000093 | .000053 | .000054       | .000096 | .000054 | .000227       | .000406 | .000222 | .000278       | .000502 | .000272 |
| 23.....                     | .000054       | .000096 | .000053 | .000056       | .000099 | .000055 | .000238       | .000427 | .000231 | .000294       | .000534 | .000284 |
| 24.....                     | .000055       | .000099 | .000054 | .000057       | .000101 | .000055 | .000249       | .000446 | .000242 | .000310       | .000563 | .000298 |
| 25.....                     | .000057       | .000101 | .000054 | .000058       | .000103 | .000055 | .000261       | .000466 | .000255 | .000327       | .000594 | .000314 |
| 26.....                     | .000058       | .000104 | .000055 | .000059       | .000106 | .000056 | .000273       | .000488 | .000269 | .000346       | .000627 | .000332 |
| 27.....                     | .000059       | .000106 | .000056 | .000060       | .000108 | .000057 | .000285       | .000507 | .000281 | .000363       | .000656 | .000350 |
| 28.....                     | .000060       | .000107 | .000058 | .000061       | .000108 | .000058 | .000293       | .000521 | .000291 | .000377       | .000680 | .000367 |
| 29.....                     | .000060       | .000107 | .000060 | .000061       | .000108 | .000061 | .000299       | .000534 | .000300 | .000389       | .000701 | .000384 |
| 30.....                     | .000061       | .000106 | .000062 | .000062       | .000108 | .000063 | .000306       | .000545 | .000309 | .000400       | .000720 | .000402 |
| 31.....                     | .000062       | .000106 | .000065 | .000062       | .000108 | .000066 | .000314       | .000559 | .000321 | .000414       | .000742 | .000422 |
| 32.....                     | .000063       | .000108 | .000068 | .000064       | .000109 | .000069 | .000325       | .000579 | .000337 | .000430       | .000770 | .000443 |
| 33.....                     | .000066       | .000112 | .000071 | .000067       | .000114 | .000072 | .000342       | .000607 | .000358 | .000449       | .000805 | .000466 |
| 34.....                     | .000070       | .000119 | .000075 | .000070       | .000120 | .000076 | .000365       | .000645 | .000386 | .000471       | .000847 | .000490 |
| 35.....                     | .000075       | .000128 | .000080 | .000075       | .000129 | .000081 | .000391       | .000690 | .000418 | .000496       | .000895 | .000516 |
| 36.....                     | .000080       | .000137 | .000086 | .000081       | .000138 | .000087 | .000420       | .000739 | .000453 | .000522       | .000947 | .000545 |
| 37.....                     | .000086       | .000146 | .000093 | .000087       | .000147 | .000094 | .000453       | .000792 | .000495 | .000556       | .001005 | .000585 |
| 38.....                     | .000091       | .000154 | .000101 | .000092       | .000156 | .000102 | .000490       | .000848 | .000543 | .000597       | .001071 | .000638 |
| 39.....                     | .000097       | .000162 | .000111 | .000098       | .000164 | .000112 | .000530       | .000906 | .000598 | .000647       | .001145 | .000706 |
| 40.....                     | .000104       | .000172 | .000122 | .000105       | .000173 | .000123 | .000576       | .000969 | .000663 | .000707       | .001230 | .000788 |
| 41.....                     | .000113       | .000184 | .000134 | .000113       | .000185 | .000135 | .000626       | .001038 | .000733 | .000771       | .001323 | .000876 |
| 42.....                     | .000120       | .000195 | .000145 | .000121       | .000196 | .000146 | .000674       | .001107 | .000797 | .000834       | .001414 | .000959 |
| 43.....                     | .000127       | .000206 | .000153 | .000128       | .000207 | .000154 | .000715       | .001173 | .000846 | .000887       | .001497 | .001026 |
| 44.....                     | .000133       | .000215 | .000159 | .000134       | .000216 | .000161 | .000749       | .001237 | .000881 | .000931       | .001572 | .001078 |
| 45.....                     | .000137       | .000223 | .000165 | .000139       | .000225 | .000167 | .000781       | .001301 | .000912 | .000972       | .001641 | .001126 |
| 46.....                     | .000143       | .000233 | .000171 | .000145       | .000235 | .000173 | .000817       | .001368 | .000948 | .001017       | .001716 | .001180 |
| 47.....                     | .000150       | .000244 | .000178 | .000151       | .000247 | .000180 | .000858       | .001445 | .000991 | .001067       | .001805 | .001236 |
| 48.....                     | .000158       | .000258 | .000186 | .000160       | .000261 | .000189 | .000908       | .001534 | .001045 | .001126       | .001913 | .001294 |
| 49.....                     | .000166       | .000273 | .000195 | .000168       | .000276 | .000197 | .000962       | .001627 | .001107 | .001188       | .002029 | .001355 |
| 50.....                     | .000174       | .000287 | .000203 | .000176       | .000291 | .000205 | .001015       | .001722 | .001165 | .001248       | .002146 | .001408 |
| 51.....                     | .000181       | .000300 | .000210 | .000183       | .000303 | .000212 | .001065       | .001811 | .001221 | .001304       | .002252 | .001461 |
| 52.....                     | .000187       | .000312 | .000217 | .000190       | .000316 | .000219 | .001116       | .001894 | .001283 | .001357       | .002340 | .001526 |
| 53.....                     | .000194       | .000325 | .000224 | .000197       | .000329 | .000227 | .001168       | .001969 | .001358 | .001409       | .002408 | .001611 |
| 54.....                     | .000202       | .000338 | .000232 | .000204       | .000342 | .000234 | .001223       | .002042 | .001442 | .001463       | .002466 | .001710 |

TABLE 13. STANDARD ERRORS OF THE PROBABILITY OF DYING: MASSACHUSETTS, 1979-81—CON.

| EXACT<br>AGE<br>IN<br>YEARS | TOTAL         |         |         | WHITE         |         |         | ALL OTHER     |         |         |               |         |         |
|-----------------------------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|---------------|---------|---------|
|                             | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE    | FEMALE  | TOTAL         |         |         | BLACK         |         |         |
|                             |               |         |         |               |         |         | BOTH<br>SEXES | MALE    | FEMALE  | BOTH<br>SEXES | MALE    | FEMALE  |
| 55.....                     | .000209       | .000352 | .000240 | .000212       | .000357 | .000243 | .001281       | .002114 | .001534 | .001517       | .002518 | .001817 |
| 56.....                     | .000217       | .000367 | .000249 | .000220       | .000372 | .000251 | .001341       | .002193 | .001625 | .001576       | .002583 | .001921 |
| 57.....                     | .000227       | .000383 | .000260 | .000229       | .000389 | .000262 | .001407       | .002295 | .001712 | .001644       | .002680 | .002019 |
| 58.....                     | .000238       | .000403 | .000273 | .000241       | .000409 | .000275 | .001483       | .002433 | .001794 | .001725       | .002825 | .002110 |
| 59.....                     | .000251       | .000426 | .000288 | .000254       | .000432 | .000291 | .001569       | .002606 | .001873 | .001821       | .003016 | .002199 |
| 60.....                     | .000266       | .000452 | .000305 | .000269       | .000457 | .000309 | .001665       | .002805 | .001957 | .001928       | .003230 | .002295 |
| 61.....                     | .000282       | .000479 | .000323 | .000285       | .000485 | .000327 | .001770       | .003021 | .002052 | .002043       | .003457 | .002404 |
| 62.....                     | .000299       | .000511 | .000343 | .000303       | .000517 | .000347 | .001884       | .003260 | .002157 | .002170       | .003712 | .002524 |
| 63.....                     | .000318       | .000546 | .000363 | .000322       | .000553 | .000368 | .002006       | .003514 | .002273 | .002306       | .003996 | .002654 |
| 64.....                     | .000338       | .000585 | .000384 | .000342       | .000592 | .000389 | .002131       | .003780 | .002397 | .002451       | .004310 | .002794 |
| 65.....                     | .000359       | .000627 | .000407 | .000364       | .000635 | .000412 | .002263       | .004073 | .002523 | .002608       | .004673 | .002936 |
| 66.....                     | .000382       | .000673 | .000431 | .000387       | .000681 | .000437 | .002403       | .004393 | .002654 | .002778       | .005076 | .003090 |
| 67.....                     | .000405       | .000722 | .000455 | .000410       | .000730 | .000461 | .002554       | .004717 | .002807 | .002963       | .005482 | .003276 |
| 68.....                     | .000429       | .000772 | .000478 | .000434       | .000781 | .000485 | .002720       | .005033 | .002996 | .003167       | .005860 | .003514 |
| 69.....                     | .000453       | .000825 | .000503 | .000458       | .000835 | .000509 | .002905       | .005349 | .003227 | .003394       | .006215 | .003813 |
| 70.....                     | .000479       | .000884 | .000528 | .000485       | .000895 | .000534 | .003120       | .005688 | .003507 | .003659       | .006585 | .004181 |
| 71.....                     | .000508       | .000950 | .000557 | .000513       | .000962 | .000563 | .003357       | .006062 | .003817 | .003956       | .007002 | .004593 |
| 72.....                     | .000539       | .001022 | .000590 | .000546       | .001034 | .000596 | .003593       | .006449 | .004122 | .004253       | .007452 | .004996 |
| 73.....                     | .000575       | .001100 | .000629 | .000582       | .001114 | .000635 | .003802       | .006837 | .004377 | .004519       | .007946 | .005318 |
| 74.....                     | .000615       | .001186 | .000673 | .000622       | .001202 | .000681 | .003985       | .007230 | .004580 | .004751       | .008487 | .005554 |
| 75.....                     | .000658       | .001281 | .000721 | .000666       | .001299 | .000730 | .004153       | .007622 | .004760 | .004965       | .009063 | .005749 |
| 76.....                     | .000706       | .001389 | .000774 | .000715       | .001409 | .000783 | .004344       | .008047 | .004971 | .005205       | .009687 | .005981 |
| 77.....                     | .000759       | .001507 | .000834 | .000769       | .001529 | .000844 | .004589       | .008568 | .005247 | .005506       | .010407 | .006289 |
| 78.....                     | .000819       | .001636 | .000903 | .000830       | .001661 | .000915 | .004934       | .009249 | .005642 | .005917       | .011259 | .006744 |
| 79.....                     | .000886       | .001779 | .000981 | .000898       | .001805 | .000994 | .005385       | .010101 | .006164 | .006449       | .012247 | .007363 |
| 80.....                     | .000960       | .001937 | .001067 | .000972       | .001966 | .001080 | .005912       | .011081 | .006780 | .007068       | .013334 | .008103 |
| 81.....                     | .001042       | .002116 | .001161 | .001055       | .002147 | .001175 | .006484       | .012153 | .007446 | .007739       | .014515 | .008904 |
| 82.....                     | .001134       | .002316 | .001267 | .001148       | .002350 | .001281 | .007132       | .013368 | .008193 | .008496       | .015859 | .009799 |
| 83.....                     | .001241       | .002540 | .001389 | .001255       | .002577 | .001405 | .007868       | .014744 | .009029 | .009346       | .017434 | .010773 |
| 84.....                     | .001364       | .002793 | .001533 | .001380       | .002833 | .001550 | .008719       | .016314 | .009992 | .010312       | .019288 | .011850 |
| 85.....                     | .001511       | .003086 | .001705 | .001528       | .003129 | .001723 | .009919       | .018376 | .011414 | .011591       | .021640 | .013323 |
| 86.....                     | .001682       | .003427 | .001904 | .001700       | .003473 | .001923 | .011367       | .020737 | .013198 | .013110       | .024285 | .015139 |
| 87.....                     | .001876       | .003821 | .002129 | .001896       | .003873 | .002149 | .012932       | .023281 | .015174 | .014716       | .027056 | .017107 |
| 88.....                     | .002096       | .004282 | .002379 | .002118       | .004341 | .002402 | .014450       | .025948 | .017072 | .016244       | .029786 | .019001 |
| 89.....                     | .002350       | .004833 | .002665 | .002377       | .004903 | .002693 | .015892       | .028829 | .018787 | .017680       | .032528 | .020759 |
| 90.....                     | .002667       | .005525 | .003022 | .002700       | .005610 | .003057 | .017363       | .032164 | .020409 | .019110       | .035483 | .022441 |
| 91.....                     | .003071       | .006408 | .003476 | .003115       | .006515 | .003523 | .019100       | .036244 | .022270 | .020787       | .039013 | .024360 |
| 92.....                     | .003564       | .007506 | .004027 | .003621       | .007641 | .004087 | .021242       | .041121 | .024593 | .022920       | .043337 | .026810 |
| 93.....                     | .004146       | .008808 | .004673 | .004218       | .008982 | .004750 | .024075       | .046765 | .027850 | .025854       | .048771 | .030291 |
| 94.....                     | .004828       | .010312 | .005435 | .004918       | .010536 | .005529 | .027772       | .052982 | .032387 | .029810       | .055418 | .035170 |
| 95.....                     | .005779       | .012412 | .006487 | .005769       | .012380 | .006480 | .035479       | .066031 | .041851 | .038356       | .071417 | .045234 |
| 96.....                     | .006831       | .014733 | .007662 | .006852       | .014761 | .007690 | .040323       | .075910 | .047377 | .043593       | .082102 | .051207 |
| 97.....                     | .007991       | .017732 | .008913 | .008051       | .017929 | .008983 | .045762       | .086049 | .053863 | .049473       | .093068 | .058217 |
| 98.....                     | .009407       | .021235 | .010436 | .009526       | .021577 | .010566 | .051644       | .094563 | .061592 | .055832       | .102278 | .066572 |
| 99.....                     | .011146       | .025597 | .012296 | .011350       | .026156 | .012516 | .057554       | .100111 | .070506 | .062221       | .108278 | .076205 |
| 100.....                    | .013290       | .031053 | .014580 | .013619       | .031930 | .014929 | .066019       | .116496 | .080537 | .071372       | .126000 | .087048 |
| 101.....                    | .015943       | .037903 | .017396 | .016454       | .039242 | .017932 | .075949       | .135940 | .092291 | .082108       | .147029 | .099752 |
| 102.....                    | .019241       | .046535 | .020881 | .020006       | .048543 | .021683 | .087615       | .159039 | .106084 | .094720       | .172014 | .114660 |
| 103.....                    | .023354       | .057453 | .025210 | .024489       | .060421 | .026391 | .101336       | .186515 | .122296 | .109553       | .201730 | .132183 |
| 104.....                    | .028501       | .071306 | .030609 | .030161       | .075650 | .032323 | .117493       | .219229 | .141375 | .127020       | .237113 | .152804 |
| 105.....                    | .034964       | .088939 | .037362 | .037365       | .095245 | .039829 | .136536       | .258218 | .163857 | .147607       | .279283 | .177104 |
| 106.....                    | .043103       | .111451 | .045837 | .046547       | .120543 | .049359 | .159004       | .304727 | .190378 | .171897       | .329586 | .205769 |
| 107.....                    | .053381       | .140268 | .056504 | .058289       | .153308 | .061501 | .185534       | .360251 | .221697 | .200578       | .389640 | .239619 |
| 108.....                    | .066397       | .177251 | .069965 | .073354       | .195869 | .077023 | .216886       | .426586 | .258715 | .234473       | .461386 | .279631 |
| 109.....                    | .082919       | .224826 | .086998 | .092737       | .251308 | .096925 | .253963       | .505891 | .302509 | .274556       | .547161 | .326965 |

TABLE 14. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: MASSACHUSETTS, 1979-81

| EXACT AGE IN YEARS | TOTAL      |      |        | WHITE      |      |        | ALL OTHER  |      |        |            |      |        |
|--------------------|------------|------|--------|------------|------|--------|------------|------|--------|------------|------|--------|
|                    | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE | TOTAL      |      |        | BLACK      |      |        |
|                    |            |      |        |            |      |        | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE |
| 0.....             | .038       | .053 | .050   | .038       | .054 | .051   | .213       | .290 | .300   | .232       | .319 | .326   |
| 1.....             | .034       | .048 | .045   | .035       | .049 | .046   | .206       | .281 | .290   | .224       | .308 | .314   |
| 2.....             | .034       | .048 | .045   | .034       | .049 | .046   | .206       | .280 | .289   | .224       | .307 | .313   |
| 3.....             | .034       | .048 | .045   | .034       | .049 | .045   | .205       | .280 | .289   | .223       | .306 | .312   |
| 4.....             | .034       | .048 | .045   | .034       | .048 | .045   | .205       | .279 | .288   | .222       | .305 | .312   |
| 5.....             | .034       | .048 | .044   | .034       | .048 | .045   | .204       | .279 | .288   | .222       | .304 | .311   |
| 6.....             | .033       | .047 | .044   | .034       | .048 | .045   | .204       | .278 | .287   | .222       | .304 | .311   |
| 7.....             | .033       | .047 | .044   | .034       | .048 | .045   | .204       | .278 | .287   | .221       | .304 | .310   |
| 8.....             | .033       | .047 | .044   | .034       | .048 | .045   | .204       | .278 | .287   | .221       | .303 | .310   |
| 9.....             | .033       | .047 | .044   | .034       | .048 | .045   | .204       | .278 | .287   | .221       | .303 | .310   |
| 10.....            | .033       | .047 | .044   | .034       | .048 | .044   | .204       | .277 | .287   | .221       | .303 | .310   |
| 11.....            | .033       | .047 | .044   | .034       | .048 | .044   | .204       | .277 | .287   | .221       | .303 | .309   |
| 12.....            | .033       | .047 | .044   | .034       | .048 | .044   | .204       | .277 | .286   | .221       | .303 | .309   |
| 13.....            | .033       | .047 | .044   | .034       | .048 | .044   | .203       | .277 | .286   | .221       | .303 | .309   |
| 14.....            | .033       | .047 | .044   | .033       | .048 | .044   | .203       | .277 | .286   | .220       | .302 | .309   |
| 15.....            | .033       | .047 | .044   | .033       | .047 | .044   | .203       | .277 | .286   | .220       | .302 | .309   |
| 16.....            | .033       | .047 | .044   | .033       | .047 | .044   | .203       | .277 | .286   | .220       | .302 | .309   |
| 17.....            | .033       | .047 | .044   | .033       | .047 | .044   | .203       | .276 | .286   | .220       | .302 | .308   |
| 18.....            | .033       | .046 | .043   | .033       | .047 | .044   | .203       | .276 | .286   | .220       | .302 | .308   |
| 19.....            | .033       | .046 | .043   | .033       | .047 | .044   | .203       | .276 | .285   | .220       | .301 | .308   |
| 20.....            | .033       | .046 | .043   | .033       | .047 | .044   | .203       | .276 | .285   | .220       | .301 | .308   |
| 21.....            | .033       | .046 | .043   | .033       | .047 | .044   | .203       | .276 | .285   | .220       | .301 | .308   |
| 22.....            | .032       | .046 | .043   | .033       | .046 | .044   | .202       | .275 | .285   | .219       | .301 | .308   |
| 23.....            | .032       | .046 | .043   | .033       | .046 | .043   | .202       | .275 | .285   | .219       | .300 | .307   |
| 24.....            | .032       | .046 | .043   | .033       | .046 | .043   | .202       | .275 | .285   | .219       | .300 | .307   |
| 25.....            | .032       | .045 | .043   | .033       | .046 | .043   | .202       | .274 | .285   | .219       | .299 | .307   |
| 26.....            | .032       | .045 | .043   | .032       | .046 | .043   | .202       | .274 | .284   | .218       | .299 | .307   |
| 27.....            | .032       | .045 | .043   | .032       | .046 | .043   | .202       | .274 | .284   | .218       | .298 | .307   |
| 28.....            | .032       | .045 | .043   | .032       | .045 | .043   | .201       | .274 | .284   | .218       | .298 | .306   |
| 29.....            | .032       | .045 | .043   | .032       | .045 | .043   | .201       | .273 | .284   | .218       | .298 | .306   |
| 30.....            | .032       | .044 | .042   | .032       | .045 | .043   | .201       | .273 | .284   | .217       | .297 | .306   |
| 31.....            | .032       | .044 | .042   | .032       | .045 | .043   | .201       | .273 | .284   | .217       | .296 | .306   |
| 32.....            | .031       | .044 | .042   | .032       | .045 | .043   | .201       | .272 | .284   | .217       | .296 | .305   |
| 33.....            | .031       | .044 | .042   | .032       | .044 | .043   | .201       | .272 | .283   | .217       | .295 | .305   |
| 34.....            | .031       | .044 | .042   | .032       | .044 | .042   | .200       | .272 | .283   | .216       | .295 | .305   |
| 35.....            | .031       | .044 | .042   | .032       | .044 | .042   | .200       | .271 | .283   | .216       | .294 | .304   |
| 36.....            | .031       | .043 | .042   | .031       | .044 | .042   | .200       | .271 | .283   | .216       | .294 | .304   |
| 37.....            | .031       | .043 | .042   | .031       | .044 | .042   | .200       | .270 | .282   | .215       | .293 | .304   |
| 38.....            | .031       | .043 | .042   | .031       | .043 | .042   | .199       | .270 | .282   | .215       | .292 | .303   |
| 39.....            | .031       | .043 | .041   | .031       | .043 | .042   | .199       | .269 | .282   | .214       | .291 | .303   |
| 40.....            | .031       | .042 | .041   | .031       | .043 | .042   | .199       | .269 | .281   | .214       | .290 | .302   |
| 41.....            | .030       | .042 | .041   | .031       | .043 | .041   | .198       | .268 | .281   | .213       | .289 | .302   |
| 42.....            | .030       | .042 | .041   | .030       | .042 | .041   | .198       | .267 | .280   | .213       | .288 | .301   |
| 43.....            | .030       | .041 | .040   | .030       | .042 | .041   | .197       | .266 | .279   | .212       | .287 | .300   |
| 44.....            | .030       | .041 | .040   | .030       | .042 | .040   | .197       | .265 | .278   | .211       | .286 | .299   |
| 45.....            | .029       | .041 | .040   | .030       | .041 | .040   | .196       | .265 | .277   | .210       | .284 | .298   |
| 46.....            | .029       | .040 | .039   | .029       | .041 | .040   | .195       | .264 | .277   | .209       | .283 | .296   |
| 47.....            | .029       | .040 | .039   | .029       | .040 | .039   | .195       | .263 | .276   | .208       | .281 | .295   |
| 48.....            | .029       | .040 | .039   | .029       | .040 | .039   | .194       | .262 | .275   | .207       | .280 | .294   |
| 49.....            | .028       | .039 | .038   | .029       | .040 | .039   | .193       | .261 | .274   | .206       | .279 | .293   |
| 50.....            | .028       | .039 | .038   | .028       | .039 | .038   | .193       | .260 | .273   | .206       | .277 | .292   |
| 51.....            | .028       | .038 | .038   | .028       | .039 | .038   | .192       | .259 | .272   | .205       | .276 | .290   |
| 52.....            | .028       | .038 | .037   | .028       | .039 | .038   | .191       | .258 | .271   | .204       | .275 | .289   |
| 53.....            | .027       | .038 | .037   | .028       | .038 | .037   | .191       | .257 | .270   | .203       | .274 | .288   |
| 54.....            | .027       | .037 | .037   | .027       | .038 | .037   | .190       | .256 | .270   | .202       | .273 | .287   |

TABLE 14. STANDARD ERRORS OF THE AVERAGE REMAINING LIFETIME: MASSACHUSETTS, 1979-81--CON.

| EXACT AGE IN YEARS | TOTAL      |      |        | WHITE      |      |        | ALL OTHER  |       |        |            |       |        |
|--------------------|------------|------|--------|------------|------|--------|------------|-------|--------|------------|-------|--------|
|                    | BOTH SEXES | MALE | FEMALE | BOTH SEXES | MALE | FEMALE | TOTAL      |       |        | BLACK      |       |        |
|                    |            |      |        |            |      |        | BOTH SEXES | MALE  | FEMALE | BOTH SEXES | MALE  | FEMALE |
| 55.....            | .027       | .037 | .036   | .027       | .037 | .037   | .190       | .256  | .269   | .202       | .272  | .286   |
| 56.....            | .027       | .037 | .036   | .027       | .037 | .036   | .189       | .255  | .268   | .201       | .271  | .285   |
| 57.....            | .026       | .036 | .036   | .027       | .037 | .036   | .189       | .255  | .267   | .201       | .271  | .284   |
| 58.....            | .026       | .036 | .035   | .026       | .036 | .035   | .188       | .255  | .266   | .200       | .270  | .283   |
| 59.....            | .026       | .036 | .035   | .026       | .036 | .035   | .188       | .255  | .265   | .200       | .270  | .282   |
| 60.....            | .026       | .036 | .035   | .026       | .036 | .035   | .188       | .255  | .264   | .199       | .270  | .281   |
| 61.....            | .025       | .035 | .034   | .026       | .036 | .034   | .187       | .255  | .263   | .199       | .270  | .281   |
| 62.....            | .025       | .035 | .034   | .025       | .035 | .034   | .187       | .255  | .263   | .199       | .270  | .280   |
| 63.....            | .025       | .035 | .033   | .025       | .035 | .034   | .187       | .255  | .262   | .199       | .271  | .279   |
| 64.....            | .025       | .035 | .033   | .025       | .035 | .033   | .186       | .255  | .261   | .198       | .271  | .278   |
| 65.....            | .024       | .034 | .033   | .025       | .035 | .033   | .186       | .255  | .260   | .198       | .271  | .278   |
| 66.....            | .024       | .034 | .032   | .024       | .034 | .032   | .186       | .255  | .260   | .198       | .272  | .277   |
| 67.....            | .024       | .034 | .032   | .024       | .034 | .032   | .186       | .256  | .259   | .198       | .272  | .277   |
| 68.....            | .024       | .034 | .031   | .024       | .034 | .032   | .186       | .256  | .259   | .198       | .273  | .276   |
| 69.....            | .023       | .034 | .031   | .024       | .034 | .031   | .186       | .256  | .258   | .198       | .273  | .276   |
| 70.....            | .023       | .033 | .031   | .023       | .034 | .031   | .186       | .257  | .258   | .198       | .274  | .276   |
| 71.....            | .023       | .033 | .030   | .023       | .033 | .030   | .185       | .257  | .257   | .198       | .274  | .275   |
| 72.....            | .023       | .033 | .030   | .023       | .033 | .030   | .185       | .257  | .257   | .198       | .275  | .275   |
| 73.....            | .023       | .033 | .030   | .023       | .033 | .030   | .185       | .257  | .256   | .198       | .275  | .274   |
| 74.....            | .022       | .033 | .029   | .023       | .033 | .029   | .185       | .257  | .255   | .198       | .276  | .273   |
| 75.....            | .022       | .033 | .029   | .022       | .033 | .029   | .184       | .257  | .255   | .198       | .276  | .272   |
| 76.....            | .022       | .033 | .029   | .022       | .033 | .029   | .185       | .257  | .255   | .198       | .277  | .272   |
| 77.....            | .022       | .033 | .028   | .022       | .033 | .028   | .185       | .258  | .255   | .198       | .277  | .273   |
| 78.....            | .022       | .033 | .028   | .022       | .033 | .028   | .186       | .258  | .256   | .199       | .278  | .274   |
| 79.....            | .022       | .033 | .028   | .022       | .034 | .028   | .186       | .260  | .257   | .200       | .279  | .275   |
| 80.....            | .022       | .034 | .028   | .022       | .034 | .028   | .188       | .261  | .258   | .202       | .281  | .277   |
| 81.....            | .022       | .034 | .028   | .022       | .034 | .028   | .189       | .264  | .260   | .203       | .284  | .279   |
| 82.....            | .022       | .035 | .028   | .022       | .035 | .028   | .192       | .267  | .263   | .206       | .287  | .282   |
| 83.....            | .022       | .035 | .028   | .022       | .035 | .028   | .194       | .271  | .266   | .209       | .292  | .285   |
| 84.....            | .023       | .036 | .028   | .022       | .036 | .028   | .197       | .276  | .269   | .212       | .298  | .289   |
| 85.....            | .023       | .037 | .029   | .023       | .037 | .029   | .201       | .282  | .273   | .216       | .305  | .293   |
| 86.....            | .024       | .038 | .029   | .023       | .038 | .029   | .205       | .291  | .277   | .221       | .313  | .297   |
| 87.....            | .024       | .040 | .030   | .024       | .040 | .030   | .210       | .301  | .282   | .226       | .324  | .302   |
| 88.....            | .025       | .042 | .031   | .025       | .042 | .031   | .216       | .313  | .287   | .232       | .336  | .308   |
| 89.....            | .026       | .044 | .032   | .026       | .044 | .032   | .222       | .327  | .293   | .238       | .350  | .315   |
| 90.....            | .028       | .047 | .034   | .027       | .047 | .033   | .230       | .344  | .301   | .247       | .366  | .324   |
| 91.....            | .029       | .051 | .036   | .029       | .050 | .035   | .240       | .364  | .313   | .258       | .386  | .337   |
| 92.....            | .031       | .055 | .038   | .031       | .054 | .037   | .254       | .387  | .329   | .273       | .410  | .355   |
| 93.....            | .034       | .061 | .041   | .033       | .059 | .040   | .272       | .415  | .352   | .293       | .442  | .380   |
| 94.....            | .037       | .067 | .044   | .036       | .066 | .043   | .296       | .452  | .382   | .320       | .485  | .413   |
| 95.....            | .041       | .076 | .048   | .039       | .073 | .046   | .327       | .501  | .420   | .354       | .542  | .454   |
| 96.....            | .045       | .086 | .053   | .043       | .083 | .051   | .356       | .548  | .455   | .385       | .593  | .492   |
| 97.....            | .050       | .098 | .058   | .048       | .095 | .056   | .390       | .598  | .498   | .422       | .647  | .538   |
| 98.....            | .056       | .113 | .065   | .054       | .110 | .063   | .429       | .654  | .547   | .464       | .707  | .592   |
| 99.....            | .064       | .131 | .073   | .062       | .128 | .071   | .475       | .724  | .606   | .514       | .783  | .655   |
| 100.....           | .073       | .154 | .083   | .071       | .150 | .081   | .534       | .828  | .674   | .577       | .895  | .729   |
| 101.....           | .085       | .182 | .095   | .082       | .179 | .093   | .604       | .952  | .756   | .653       | 1.029 | .818   |
| 102.....           | .099       | .217 | .111   | .097       | .214 | .108   | .687       | 1.100 | .855   | .743       | 1.190 | .924   |
| 103.....           | .116       | .261 | .129   | .115       | .258 | .127   | .788       | 1.280 | .975   | .852       | 1.384 | 1.053  |
| 104.....           | .138       | .315 | .152   | .137       | .312 | .151   | .911       | 1.499 | 1.121  | .985       | 1.621 | 1.211  |
| 105.....           | .165       | .384 | .181   | .165       | .378 | .180   | 1.063      | 1.769 | 1.301  | 1.149      | 1.913 | 1.406  |
| 106.....           | .199       | .470 | .217   | .199       | .456 | .217   | 1.253      | 2.105 | 1.527  | 1.354      | 2.277 | 1.650  |
| 107.....           | .241       | .576 | .261   | .242       | .543 | .263   | 1.493      | 2.531 | 1.814  | 1.614      | 2.737 | 1.960  |
| 108.....           | .293       | .708 | .317   | .295       | .623 | .320   | 1.803      | 3.080 | 2.184  | 1.949      | 3.331 | 2.361  |
| 109.....           | .359       | .869 | .388   | .360       | .643 | .390   | 2.209      | 3.801 | 2.671  | 2.389      | 4.111 | 2.887  |

# U.S. Decennial Life Tables, 1979-81

These 55 reports are published once each 10-year period by the National Center for Health Statistics.

## VOLUME I

- Number 1** *United States Life Tables.* This first report contains life tables by single years of age from birth to age 110 for the United States. Tables are included for the total population, the white population, the population other than white, and the black population. Within these large populations are tables showing the race-sex categories of male, female, and both sexes combined. Standard error tables for the probability of dying and of the average remaining lifetime are included for the first time in this series.
- Number 2** *United States Life Tables Eliminating Certain Causes of Death.* This report provides life tables analyzed by major groups of causes of death.
- Number 3** *Methodology of the National and State Life Tables.* This report describes in detail the methods of construction of the national and State life tables.
- Number 4** *Some Trends and Comparisons of United States Life Table Data: 1900-1981.* This report deals with trends and interpretations related to life expectancy and survivorship.

## VOLUME II

- Numbers 1 through 51** *Alabama through Wyoming, State Life Tables.* Each of these 51 reports contains life tables for a particular State and a table which ranks each State in the order of life expectancy. All States have tables for the total population and the white population by sex. In addition 35 States have tables for the other than white population and 31 have tables for the black population. Standard error tables for the probability of dying and of the average remaining lifetime are included for the first time in this series.