



Vital Statistics of the United States, 1994

Preprint of Volume II, Mortality, Part A, Section 6

From the CENTERS FOR DISEASE CONTROL AND PREVENTION/National Center for Health Statistics

LIFE • TABLES

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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics



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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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Section 6. Life Tables

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TABLE: 6		-1	-2	-3	-4	-5
PAGE:		5	9	10	11	17
Years:						
1900–1994 -----						¹ 5
1994 only-----		1	2	3		
Specified years and 1994-----				² 4		
Type of entry:						
Proportion dying (${}_nq_x$) -----		1				
Number surviving (${}_l_x$) -----		1	2		4	
Number dying (${}_nd_x$)-----		1				
Stationary population (${}_nL_x$ and T_x)-----		1				
Average remaining lifetime (oe_x) -----		1		3	4	
Average length of life (oe_o)-----						5
Characteristics:						
Age by:						
Single years -----			2	3		
5-year intervals-----		1			4	
Race-specific -----		1	2	3	4	5
Sex-race specific -----		1	2	3	4	5
Sex-specific-----		1	2	3	4	5
Total population -----		1	2	3	4	5

¹Entire United States for 1929–94; death-registration States for 1900–28.

²Entire United States for specified years from 1929 to 1994; death-registration States for specified years from 1900 to 1921.

Abstract

The life tables in this report are current abridged life tables for the United States based on age-specific death rates in 1994. The data used to prepare these abridged life tables are 1994 final mortality statistics and July 1, 1994, population estimates. Presented are tables showing life expectancy and survivorship by age, race, and sex. In 1994 the overall expectation of life at birth was 75.7 years, an increase of 0.2 years compared with life expectancy in 1993. Increases in life expectancy from 1993 to 1994 were also noted for white males (from 73.1 to 73.3), white females (from 79.5 to 79.6), black males (from 64.6 to 64.9), and black females (from 73.7 to 73.9).

Introduction

Death rates for a specific period may be summarized by the life table method to obtain measures of comparative longevity. There are two types of life tables—the generation or cohort life table and the current life table.

The generation life table provides a “longitudinal” perspective in that it follows the mortality experience of a particular cohort, all persons born in the year 1900, for example, from the moment of birth through consecutive ages in successive calendar years. Based on age-specific death rates observed through consecutive calendar years, the generation life table reflects the mortality experience of an actual cohort from birth until no lives remain in the group. To prepare just a single complete generation life table requires data over many years. It is not feasible to construct generation life tables entirely on the basis of actual data for cohorts born in this century (1). It is necessary to project data for the incomplete period for cohorts whose life spans are not yet complete (2).

The better-known current life table may, in contrast, be characterized as “cross-sectional.” Unlike the generation life table, the current life table does not represent the mortality experience of an actual cohort. Rather, the current life table considers a hypothetical cohort and assumes that it is subject to the age-specific death rates observed for an actual population during a particular period. Thus, for example, a current life table for 1994 assumes a hypothetical cohort subject throughout its

lifetime to the age-specific death rates prevailing for the actual population in 1994. The current life table may thus be characterized as rendering a “snapshot” of current mortality experience, and shows the long-range implications of a set of age-specific death rates that prevailed in a given year. In this report the term “life table” refers only to the current life table and not to the generation life table.

Data and methods

The data used to prepare the abridged U.S. life tables for 1994 are final mortality statistics and the July 1, 1994, population estimates by age, race, and sex prepared by the U.S. Bureau of the Census (see [Technical notes](#)). These life tables are constructed by reference to a “standard” table (see [Technical notes](#)).

Expectation of life—The most frequently used life table statistic is life expectancy (e_x), which is the average number of years of life remaining for persons who have attained a given age (x). Life expectancy and other life table values at specified ages in 1994 are shown for the total population and by race and sex in [table 6-1](#). In addition, life expectancies at single years of age by race and sex are shown in [table 6-3](#).

Life expectancy at birth for 1994 for the total population was 75.7 years. This represents the average number of years that the members of the life table cohort may expect to live at the time of birth ([table 6-1](#)).

Survivors to specified ages—Another way of assessing the longevity of the life table cohort is by determining the proportion who survive to specified ages. The l_x column provides the data for computing the proportion. For instance, for the total population 80,111 out of the original 1994 life table cohort of 100,000 (or 80.1 percent) were alive at exact age 65 ([table 6-2](#)).

Explanation of the columns of the life table

Column 1—Age interval (x to $x + n$)—This column shows the age interval between the two exact ages indicated. For instance, “20–25” means the 5-year interval between the 20th and 25th birthdays.

Column 2—Proportion dying (${}_nq_x$)—This column shows the proportion of the cohort who are alive at the beginning of an indicated age interval and who will die before reaching the end of that age interval. For example, for males in the age interval 20–25 years, the proportion dying is 0.00819: Out of every 1,000 males alive and exactly 20 years of age at the beginning of the period, about 8 will die before reaching their 25th birthday. In other words, the ${}_nq_x$ values represent probabilities that persons who are alive at the beginning of a specific age interval will die before reaching the beginning of the next age

NOTE: This report was prepared in the Division of Vital Statistics. Robert N. Anderson, Mortality Statistics Branch, wrote this report under the general direction of Harry M. Rosenberg, Chief of the Mortality Statistics Branch. Thomas D. Dunn provided content review. Charles E. Royer provided computer programming support. Registration Methods staff and the Data Acquisition and Evaluation Branch provided consultation to State vital statistics offices regarding collection of the death certificate data on which this report is based. This report was edited by Demarius V. Miller and typeset by Zung T. N. Le of the Publications Branch, Division of Data Services.

interval. The “proportion dying” column forms the basis of the life table. The life table is so constructed that all other columns are derived from it.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who survive to the exact age marking the beginning of each age interval. The l_x values are computed from the ${}_nq_x$ values, which are successively applied to the remainder of the original 100,000 persons still alive at the beginning of each age interval. Thus out of 100,000 male babies born alive, 99,121 will complete the first year of life and enter the second; 98,936 will begin the sixth year; 98,050 will reach age 20; and 23,744 will live to age 85.

Column 4—Number dying (${}_nd_x$)—This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 males born alive, 879 will die in the first year of life; 185 in the succeeding 4 years; 803 in the 5-year period between exact ages 20 and 25, and 23,744 will die after reaching age 85. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population (${}_nL_x$ and T_x)—Suppose that a group of 100,000 individuals like that assumed in columns 3 and 4 is born every year and that the proportions dying in each such group in each age interval throughout the lives of the members are exactly those shown in column 2. If there were no migration and if the births were evenly distributed over the calendar year, the survivors of these births would make up what is called a stationary population—stationary because in such a population the number of persons living in any given age group would never change. When individuals left the group, either by death or by growing older and entering the next higher age group, their places would immediately be taken by persons entering from the next lower age group. 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 age groups. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, reach the birthday that marks the beginning of the age interval indicated in column 1, and column 4 shows the number of persons who die each year in the indicated age interval.

Column 5 shows the number of persons in the stationary population in the indicated age interval. For example, the figure given for males in the age interval 20–25 years is 488,286. This means that in a stationary population of males supported by 100,000 annual births and with proportions dying in each age group always in accordance with column 2, a census taken on any date would show 488,286 persons between exact ages 20 and 25 years.

Column 6 shows the total number of persons in the stationary population (column 5) in the indicated age interval and all subsequent age intervals. For example, in the stationary population of males referred to in the last illustration, column 6 shows that there would be at any given moment a total of 5,259,882 persons who have passed their 20th birthday. The male population at all ages 0 and above (the total male population of the stationary community) would be 7,235,356.

Column 7—Average remaining lifetime (oe_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. To arrive at this value, it is first necessary to observe that the figures in column 5 of the life table can also be interpreted in terms of a single life table cohort without introducing the concept of the stationary population. From this point of view, each figure in column 5 represents the total time (in years) lived between two indicated birthdays by all those reaching the earlier birthday among the survivors of a cohort of 100,000 live births. Thus the figure 488,286 for males in the age interval 20–25 is the total number of years lived between the 20th and 25th birthdays by the 98,050 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure 5,259,882 in column 6 is the total number of years lived after attaining age 20 by the 98,050 reaching that age. This number of years divided by the number of persons (5,259,882 divided by 98,050) gives 53.6 years as the average remaining lifetime of males at age 20.

Results

In 1994 the average expectation of life at birth was 75.7 years, an increase of 0.2 years compared with life expectancy in 1993, but slightly lower than the record high of 75.8 years in 1992. The increase between 1993 and 1994 represents a resumption of a generally upward trend in U.S. life expectancy that has been observed throughout this century but, most recently, was interrupted by a 0.3-year decline between 1992 and 1993.

The expectation of life at birth for 1994 represents the average number of years that a group of infants would live if the infants were to experience throughout life the age-specific death rates prevailing in 1994. In 1994 life expectancy for females was 79.0 years compared with 72.4 years for males; both figures represent increases over 1993. The difference in life expectancy between the sexes was 6.6 years in 1994, the same difference as in 1993. In contrast to the widening gap from 1900 to 1972 (2.0 years in 1900, 5.5 years in 1950, and 6.5 years in 1960), the difference in life expectancy between the sexes narrowed between 1979 and 1988 (7.7 and 7.8 years throughout the period from 1972 through 1979, 7.1 years in 1984, and 6.9 years in 1988) and between 1990 and 1993.

Between 1993 and 1994, life expectancy for the white population increased from 76.3 years to 76.5 years, equaling the record high reached in 1992. Life expectancy for the black population also increased from 69.2 years in 1993 to 69.5 years in 1994; in 1992 it was 69.6 years. The difference in life expectancy between the white and black populations was 7.0 years in 1994, slightly smaller than the difference of 7.1 years in 1993. Although the white-black difference in life expectancy narrowed from 7.6 years in 1970 to 5.7 years in 1982, it increased to 7.1 years in 1989 before declining to 7.0 years in 1990 and 1991, and 6.9 years in 1992.

Among the four race-sex groups (figure 1), white females continued to have the highest life expectancy at birth (79.6 years), followed by black females (73.9 years), white males (73.3 years), and black males (64.9 years). Between 1993 and

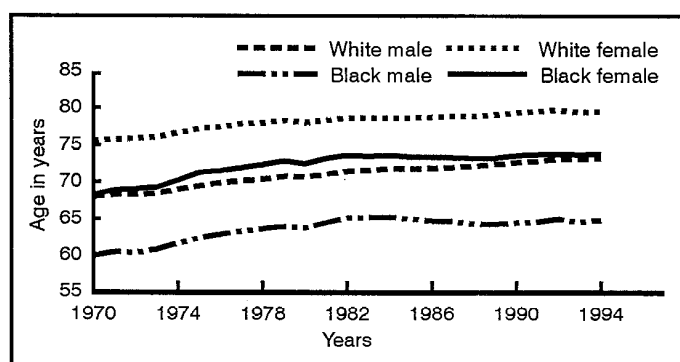


Figure 1. Life expectancy by race and sex: United States, 1970–94

1994, life expectancy increased for white males (from 73.1 years to 73.3 years) and for white females (from 79.5 years to 79.6 years) continuing a generally upward trend for both groups. Life expectancy also increased for black males (from 64.6 years in 1993 to 64.9 years in 1994) and black females (from 73.7 years in 1993 to 73.9 years in 1994). From 1970 to 1980 life expectancy for black males and females increased steadily. Black males experienced an unprecedented decline in life expectancy every year from 1984–89 (3), but an annual increase in 1990, 1991, 1992, and 1994. However, life expectancy for black males was still 0.4 years below the peak life expectancy of 65.3 years attained in 1984. From 1980–88 life expectancy for black females fluctuated but increased from 1988 to 1992. Overall, the largest gain in life expectancy between 1970 and 1994 was for black females (5.6 years), followed by white males (5.3 years), black males (4.9 years), and white females (4.0 years). The largest gain since 1980, however, was for white males (2.6 years), followed by white females (1.5 years), black females (1.4 years), and black males (1.1 years).

Life tables may be used to compare life expectancies at any age from birth onward. For example, a person who has reached age 65 years may look forward to living to an older age, on the average, than one who has reached 50 years. On the basis of mortality experienced in 1994, a person aged 50 years could expect to live an average of 29.3 more years for a total of 79.3 years, and a person aged 65 years could expect to live an average of 17.4 more years for a total of 82.4 years (table 6–1).

Technical notes

The life table program—Three series of life tables are prepared by the National Center for Health Statistics—complete, preliminary abridged, and final abridged. The complete life tables for the U.S. population are based on decennial census data and deaths for a 3-year period around the census year. Preliminary abridged life tables are based on a substantial sample (approximately 90 percent) of death records and are published biannually. The final abridged life tables (referred to in this section as “abridged life tables”) are based on a complete count of all reported deaths.

Available annually since 1945, the final abridged life tables are based on deaths occurring during the calendar year and on

midyear postcensal population estimates provided by the U.S. Bureau of the Census. Refinements in both the techniques for estimating the population and the methods for constructing abridged life tables permit these tables to be prepared in a way that provides reasonably accurate data on current trends in expectation of life and survivorship. Beginning with 1945, abridged life tables have been constructed by reference to a standard table (4). Methodology developed by Greville was used in constructing life tables for 1945–52. Since 1953 a modified method has been employed (5). U.S. life tables for the decennial period 1979–81 are used as the standard table in constructing the 1994 abridged life tables.

Geographic coverage—The geographic areas covered in life tables before 1929–31 were limited to the death-registration areas. Life tables for 1900–1902 and 1909–11 were constructed using mortality data from the 1900 death-registration States (10 States and the District of Columbia) and for 1919–21 from the 1920 death-registration States (34 States and the District of Columbia). The tables for 1929–31 through 1958 cover the conterminous United States. Decennial life table values for the 3-year period 1959–61 were derived from data that include both Alaska and Hawaii for each year (table 6–4). Data for each year shown in table 6–5 include Alaska beginning in 1959 and Hawaii beginning in 1960. However, it is not believed that the inclusion of these two States materially affects life table values.

Revised life table values, 1961–89—Life table values for 1960–69, 1970–79, and 1980–89 are constructed using the U.S. decennial life tables for 1959–61, 1969–71, and 1979–81, respectively, as the standard tables. The life table values for 1981–89 appearing in this publication are based on revised intercensal estimates of the populations for those years. As a result, the life table values for 1981–89 may differ from the life table values for those years published in *Vital Statistics of the United States* for 1989 and earlier years.

New Jersey data, 1962–64—The life tables for 1962 and 1963 for the six population groups involving race do not include data from New Jersey. This State omitted the item on race from its certificates of live birth, death, and fetal death in use at the beginning of 1962. The item was restored during the latter part of 1962. However, the certificate revision without this item was used for most of 1962 as well as for 1963. For computing vital rates, populations by age, race, and sex (excluding New Jersey) were estimated to obtain comparable denominators. Approximately 7 percent of the New Jersey death records for 1964 did not contain the race designation. When the records were being electronically processed for this State, the “race not stated” deaths were allocated to white or to black.

Nonresidents—Beginning in 1970 the deaths of nonresidents of the United States have been excluded from the life table statistics.

Estimates for single calendar years—Annual abridged life tables were initiated in 1945 for white males, white females, all other males, and all other females. The figures in table 6–5 by race and sex for the following years were estimated using a procedure other than the abridged life table methodology (6).

<i>Years</i>	<i>Race and sex</i>
1900–45	Total
1900–47	Male
1900–47	Female
1900–50	White
1900–44	White male
1900–44	White female
1900–50	All other
1900–44	All other male
1900–44	All other female

Population bases for computing life tables—The population used for computing life table values shown in this section (furnished by the U.S. Bureau of the Census) represents the resident population of the United States. The populations used for computing the 1994 life table values are based on the July 1, 1994, population estimates that are consistent with the 1990 census (7). The 1990 census counts by race and age were modified. Race was modified to be consistent with the Office of Management and Budget categories and historical categories for mortality data. The modification procedures for race and age are described in a census report (8).

References

1. Shryock HS, Siegel JS, et al. The methods and materials of demography, vol 2. U.S. Bureau of the Census. Washington: U.S. Government Printing Office. 1971.
2. Moriyama IM, Gustavus SO. Cohort mortality and survivorship, United States death-registration States, 1900–68. National Center for Health Statistics. Vital Health Stat 3(16). 1972.
3. Kochanek KD, Maurer JD, Rosenberg HM. Causes of death contributing to changes in life expectancy: United States, 1984–89. National Center for Health Statistics. Vital Health Stat 20(23). 1994.
4. Greville TNE, Carlson GA. Method of constructing the abridged life tables for the United States, 1949. National office of vital statistics. Vital statistics—special reports. Vol 33, no 15. Washington: Public Health Service. 1953.
5. Sirken MG. Comparison of two methods of constructing abridged life tables by reference to a “standard” table. National Center for Health Statistics. Vital Health Stat 2(4). 1966.
6. Greville TNE, Carlson GA. Estimated average length of life in the death-registration States. National Center for Health Statistics. Vital statistics—special reports. Vol 33, no 9. Washington: Public Health Service. 1951.
7. U.S. Bureau of the Census. U.S. population estimates, by age, race, sex, and Hispanic origin: 1993. Census file RES0793. 1995.
8. U.S. Bureau of the Census. Age, sex, race, and Hispanic origin information from the 1990 census: A comparison of census results where age and race have been modified. 1990 CPH-1–74. Washington: U.S. Department of Commerce. 1991.

Symbols Used in Tables

Data not available	- - -
Category not applicable .....	. . .
Quantity zero	—
Quantity more than zero but less than 0.05	0.0
Figure does not meet standards of reliability or precision (estimate is based on fewer than 20 events in numerator or denominator)	*

SECTION 6 – LIFE TABLES – PAGE 5

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1994
(Page 1 of 4)

Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
	(2)	(3)	(4)	(5)	(6)	(7)
x to $x + n$	${}_nq_x$	l_x	${}_nd_x$	${}_nL_x$	T_x	${}_0e_x$
ALL RACES						
0-1	0.00801	100,000	801	99,314	7,569,954	75.7
1-5 .....	.00169	99,199	168	396,402	7,470,640	75.3
5-10 .....	.00100	99,031	99	494,885	7,074,238	71.4
10-15 .....	.00124	98,932	123	494,421	6,579,353	66.5
15-20 .....	.00431	98,809	426	493,079	6,084,932	61.6
20-25 .....	.00544	98,383	535	490,604	5,591,853	56.8
25-30 .....	.00608	97,848	595	487,751	5,101,249	52.1
30-35 .....	.00807	97,253	785	484,349	4,613,498	47.4
35-40 .....	.01046	96,468	1,009	479,960	4,129,149	42.8
40-45 .....	.01360	95,459	1,298	474,281	3,649,189	38.2
45-50 .....	.01856	94,161	1,748	466,755	3,174,908	33.7
50-55 .....	.02814	92,413	2,601	455,971	2,708,153	29.3
55-60 .....	.04300	89,812	3,862	439,960	2,252,182	25.1
60-65 .....	.06793	85,950	5,839	415,943	1,812,222	21.1
65-70 .....	.09971	80,111	7,988	381,447	1,396,279	17.4
70-75 .....	.14683	72,123	10,590	335,061	1,014,832	14.1
75-80 .....	.21249	61,533	13,075	275,775	679,771	11.0
80-85 .....	.32026	48,458	15,519	203,703	403,996	8.3
85 and over	1.00000	32,939	32,939	200,293	200,293	6.1
MALE						
0-1 .....	.00879	100,000	879	99,244	7,235,356	72.4
1-5 .....	.00187	99,121	185	396,055	7,136,112	72.0
5-10 .....	.00114	98,936	113	494,372	6,740,057	68.1
10-15 .....	.00154	98,823	152	493,838	6,245,685	63.2
15-20 .....	.00629	98,671	621	491,965	5,751,847	58.3
20-25 .....	.00819	98,050	803	488,286	5,259,882	53.6
25-30 .....	.00886	97,247	862	484,056	4,771,596	49.1
30-35 .....	.01173	96,385	1,131	479,131	4,287,540	44.5
35-40 .....	.01468	95,254	1,398	472,952	3,808,409	40.0
40-45 .....	.01878	93,856	1,763	465,177	3,335,457	35.5
45-50 .....	.02428	92,093	2,236	455,291	2,870,280	31.2
50-55 .....	.03615	89,857	3,248	441,682	2,414,989	26.9
55-60 .....	.05457	86,609	4,726	421,895	1,973,307	22.8
60-65 .....	.08668	81,883	7,098	392,586	1,551,412	18.9
65-70 .....	.12751	74,785	9,536	350,979	1,158,826	15.5
70-75 .....	.18565	65,249	12,113	296,654	807,847	12.4
75-80 .....	.26488	53,136	14,075	230,617	511,193	9.6
80-85 .....	.39212	39,061	15,317	156,131	280,576	7.2
85 and over	1.00000	23,744	23,744	124,445	124,445	5.2
FEMALE						
0-1 .....	.00719	100,000	719	99,389	7,895,791	79.0
1-5 .....	.00150	99,281	149	396,768	7,796,402	78.5
5-10 .....	.00085	99,132	84	495,431	7,399,634	74.6
10-15 .....	.00093	99,048	92	495,041	6,904,203	69.7
15-20 .....	.00223	98,956	221	494,262	6,409,162	64.8
20-25 .....	.00257	98,735	254	493,051	5,914,900	59.9
25-30 .....	.00326	98,481	321	491,619	5,421,849	55.1
30-35 .....	.00444	98,160	436	489,760	4,930,230	50.2
35-40 .....	.00626	97,724	612	487,198	4,440,470	45.4
40-45 .....	.00853	97,112	828	483,644	3,953,272	40.7
45-50 .....	.01302	96,284	1,254	478,513	3,469,628	36.0
50-55 .....	.02052	95,030	1,950	470,578	2,991,115	31.5
55-60 .....	.03221	93,080	2,998	458,347	2,520,537	27.1
60-65 .....	.05100	90,082	4,594	439,593	2,062,190	22.9
65-70 .....	.07626	85,488	6,519	411,996	1,622,597	19.0
70-75 .....	.11600	78,969	9,160	373,121	1,210,601	15.3
75-80 .....	.17509	69,809	12,223	319,930	837,480	12.0
80-85 .....	.27717	57,586	15,961	249,142	517,550	9.0
85 and over	1.00000	41,625	41,625	268,408	268,408	6.4

SECTION 6 – LIFE TABLES – PAGE 6

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1994—Con.
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Age interval Period of life between two exact ages stated in years, race, and sex (1) x to $x + n$	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
	(2)	(3)	(4)	(5)	(6)	(7)
	nq_x	l_x	$n d_x$	$n L_x$	T_x	${}^o e_x$
WHITE						
0-1	0.00656	100,000	656	99,438	7,647,368	76.5
1-5 .....	.00145	99,344	144	397,039	7,547,930	76.0
5-10 .....	.00088	99,200	87	495,763	7,150,891	72.1
10-15 .....	.00114	99,113	113	495,350	6,655,128	67.1
15-20 .....	.00382	99,000	378	494,139	6,159,778	62.2
20-25 .....	.00466	98,622	460	491,974	5,665,639	57.4
25-30 .....	.00517	98,162	507	489,529	5,173,665	52.7
30-35 .....	.00690	97,655	674	486,627	4,684,136	48.0
35-40 .....	.00894	96,981	867	482,863	4,197,509	43.3
40-45 .....	.01165	96,114	1,120	477,977	3,714,646	38.6
45-50 .....	.01640	94,994	1,558	471,380	3,236,669	34.1
50-55 .....	.02563	93,436	2,395	461,593	2,765,289	29.6
55-60 .....	.04000	91,041	3,642	446,656	2,303,696	25.3
60-65 .....	.06503	87,399	5,684	423,598	1,857,040	21.2
65-70 .....	.09677	81,715	7,908	389,712	1,433,442	17.5
70-75 .....	.14342	73,807	10,585	343,548	1,043,730	14.1
75-80 .....	.21028	63,222	13,294	283,759	700,182	11.1
80-85 .....	.31846	49,928	15,900	210,151	416,423	8.3
85 and over	1.00000	34,028	34,028	206,272	206,272	6.1
WHITE, MALE						
0-1 .....	.00721	100,000	721	99,380	7,327,439	73.3
1-5 .....	.00160	99,279	159	396,748	7,228,059	72.8
5-10 .....	.00101	99,120	100	495,327	6,831,311	68.9
10-15 .....	.00140	99,020	139	494,852	6,335,984	64.0
15-20 .....	.00538	98,881	532	493,209	5,841,132	59.1
20-25 .....	.00695	98,349	684	490,058	5,347,923	54.4
25-30 .....	.00754	97,665	736	486,449	4,857,865	49.7
30-35 .....	.01016	96,929	985	482,206	4,371,416	45.1
35-40 .....	.01271	95,944	1,219	476,829	3,889,210	40.5
40-45 .....	.01615	94,725	1,530	470,080	3,412,381	36.0
45-50 .....	.02139	93,195	1,993	461,392	2,942,301	31.6
50-55 .....	.03274	91,202	2,986	449,053	2,480,909	27.2
55-60 .....	.05077	88,216	4,479	430,560	2,031,856	23.0
60-65 .....	.08286	83,737	6,938	402,297	1,601,296	19.1
65-70 .....	.12401	76,799	9,524	361,147	1,198,999	15.6
70-75 .....	.18144	67,275	12,206	306,621	837,852	12.5
75-80 .....	.26250	55,069	14,456	239,381	531,231	9.6
80-85 .....	.39047	40,613	15,858	162,505	291,850	7.2
85 and over	1.00000	24,755	24,755	129,345	129,345	5.2
WHITE, FEMALE						
0-1 .....	.00588	100,000	588	99,498	7,959,022	79.6
1-5 .....	.00128	99,412	127	397,343	7,859,524	79.1
5-10 .....	.00076	99,285	75	496,222	7,462,181	75.2
10-15 .....	.00086	99,210	85	495,870	6,965,959	70.2
15-20 .....	.00215	99,125	213	495,126	6,470,089	65.3
20-25 .....	.00226	98,912	224	494,004	5,974,963	60.4
25-30 .....	.00273	98,688	269	492,778	5,480,959	55.5
30-35 .....	.00358	98,419	352	491,255	4,988,181	50.7
35-40 .....	.00513	98,067	503	489,164	4,496,926	45.9
40-45 .....	.00715	97,564	698	486,208	4,007,762	41.1
45-50 .....	.01148	96,866	1,112	481,762	3,521,554	36.4
50-55 .....	.01873	95,754	1,793	474,582	3,039,792	31.7
55-60 .....	.02977	93,961	2,797	463,245	2,565,210	27.3
60-65 .....	.04858	91,164	4,429	445,424	2,101,985	23.1
65-70 .....	.07349	86,735	6,374	418,621	1,656,541	19.1
70-75 .....	.11293	80,361	9,075	380,344	1,237,920	15.4
75-80 .....	.17269	71,286	12,310	327,212	857,576	12.0
80-8527522	58,976	16,231	255,509	530,364	9.0
85 and over	1.00000	42,745	42,745	274,855	274,855	6.4

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1994—Con.
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Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
	(2)	(3)	(4)	(5)	(6)	(7)
x to $x + n$	nq_x	l_x	$n d_x$	$n L_x$	T_x	${}^o e_x$
ALL OTHER						
0-1	0.01343	100,000	1,343	98,853	7,174,350	71.7
1-5 .....	.00258	98,657	255	394,030	7,075,497	71.7
5-10 .....	.00143	98,402	141	491,620	6,681,467	67.9
10-15 .....	.00165	98,261	162	490,966	6,189,847	63.0
15-20 .....	.00626	98,099	614	489,131	5,698,881	58.1
20-25 .....	.00862	97,485	840	485,444	5,209,750	53.4
25-30 .....	.01002	96,645	968	480,875	4,724,306	48.9
30-35 .....	.01366	95,677	1,307	475,230	4,243,431	44.4
35-40 .....	.01775	94,370	1,675	467,890	3,768,201	39.9
40-45 .....	.02369	92,695	2,196	458,317	3,300,311	35.6
45-50 .....	.03111	90,499	2,815	445,885	2,841,994	31.4
50-55 .....	.04357	87,684	3,820	429,350	2,396,109	27.3
55-60 .....	.06164	83,864	5,169	406,927	1,966,759	23.5
60-65 .....	.08714	78,695	6,857	376,902	1,559,832	19.8
65-70 .....	.12128	71,838	8,713	337,942	1,182,930	16.5
70-75 .....	.17588	63,125	11,102	288,396	844,988	13.4
75-80 .....	.23318	52,023	12,131	229,932	556,592	10.7
80-85 .....	.33822	39,892	13,492	165,484	326,660	8.2
85 and over	1.00000	26,400	26,400	161,176	161,176	6.1
ALL OTHER, MALE						
0-1 .....	.01479	100,000	1,479	98,725	6,757,922	67.6
1-5 .....	.00283	98,521	279	393,439	6,659,197	67.6
5-10 .....	.00164	98,242	161	490,766	6,265,758	63.8
10-15 .....	.00209	98,081	205	489,995	5,774,992	58.9
15-20 .....	.00993	97,876	972	487,252	5,284,997	54.0
20-25 .....	.01349	96,904	1,307	481,451	4,797,745	49.5
25-30 .....	.01490	95,597	1,424	474,514	4,316,294	45.2
30-35 .....	.01963	94,173	1,849	466,366	3,841,780	40.8
35-40 .....	.02479	92,324	2,289	456,158	3,375,414	36.6
40-45 .....	.03338	90,035	3,005	443,080	2,919,256	32.4
45-50 .....	.04244	87,030	3,694	426,458	2,476,176	28.5
50-55 .....	.05856	83,336	4,880	405,049	2,049,718	24.6
55-60 .....	.08008	78,456	6,283	377,104	1,644,689	21.0
60-65 .....	.11416	72,173	8,239	340,814	1,267,565	17.6
65-70 .....	.15479	63,934	9,896	295,270	926,751	14.5
70-75 .....	.22367	54,038	12,087	240,125	631,481	11.7
75-80 .....	.28816	41,951	12,089	179,251	391,356	9.3
80-85 .....	.40869	29,862	12,204	118,060	212,105	7.1
85 and over	1.00000	17,658	17,658	94,045	94,045	5.3
ALL OTHER, FEMALE						
0-1 .....	.01204	100,000	1,204	98,985	7,570,462	75.7
1-5 .....	.00232	98,796	229	394,638	7,471,477	75.6
5-10 .....	.00122	98,567	120	492,503	7,076,839	71.8
10-15 .....	.00121	98,447	119	491,967	6,584,336	66.9
15-20 .....	.00252	98,328	248	491,071	6,092,369	62.0
20-25 .....	.00383	98,080	376	489,513	5,601,298	57.1
25-30 .....	.00548	97,704	535	487,239	5,111,785	52.3
30-35 .....	.00825	97,169	802	483,943	4,624,546	47.6
35-40 .....	.01143	96,367	1,101	479,273	4,140,603	43.0
40-45 .....	.01519	95,266	1,447	472,959	3,661,330	38.4
45-50 .....	.02139	93,819	2,007	464,400	3,188,371	34.0
50-55 .....	.03080	91,812	2,828	452,368	2,723,971	29.7
55-60 .....	.04645	88,984	4,133	435,094	2,271,603	25.5
60-65 .....	.06593	84,851	5,594	410,857	1,836,509	21.6
65-70 .....	.09564	79,257	7,580	378,025	1,425,652	18.0
70-75 .....	.14108	71,677	10,112	333,956	1,047,627	14.6
75-80 .....	.19678	61,565	12,115	278,103	713,671	11.6
80-8529656	49,450	14,665	210,840	435,568	8.8
85 and over	1.00000	34,785	34,785	224,728	224,728	6.5

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1994—Con.
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Age interval Period of life between two exact ages stated in years, race, and sex (1)	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
	Proportion of persons alive at beginning of age interval dying during interval	Number living at beginning of age interval	Number dying during age interval	In the age interval	In this and all subsequent age intervals	Average number of years of life remaining at beginning of age interval
	(2)	(3)	(4)	(5)	(6)	(7)
x to $x + n$	nq_x	l_x	$n d_x$	$n L_x$	T_x	${}^o e_x$
BLACK						
0-1	0.01576	100,000	1,576	98,644	6,946,435	69.5
1-5 .....	.00296	98,424	291	393,013	6,847,791	69.6
5-10 .....	.00159	98,133	156	490,232	6,454,778	65.8
10-15 .....	.00190	97,977	186	489,490	5,964,546	60.9
15-20 .....	.00722	97,791	706	487,392	5,475,056	56.0
20-25 .....	.01026	97,085	996	483,094	4,987,664	51.4
25-30 .....	.01225	96,089	1,177	477,608	4,504,570	46.9
30-35 .....	.01690	94,912	1,604	470,701	4,026,962	42.4
35-40 .....	.02205	93,308	2,057	461,870	3,556,261	38.1
40-45 .....	.02981	91,251	2,720	449,856	3,094,391	33.9
45-50 .....	.03881	88,531	3,436	434,565	2,644,535	29.9
50-55 .....	.05280	85,095	4,493	414,775	2,209,970	26.0
55-60 .....	.07330	80,602	5,908	388,801	1,795,195	22.3
60-65 .....	.10199	74,694	7,618	354,982	1,406,394	18.8
65-70 .....	.13819	67,076	9,269	312,704	1,051,412	15.7
70-75 .....	.19862	57,807	11,482	260,776	738,708	12.8
75-80 .....	.25279	46,325	11,710	202,379	477,932	10.3
80-85 .....	.35757	34,615	12,377	141,772	275,553	8.0
85 and over	1.00000	22,238	22,238	133,781	133,781	6.0
BLACK, MALE						
0-1 .....	.01742	100,000	1,742	98,492	6,490,192	64.9
1-5 .....	.00322	98,258	316	392,300	6,391,700	65.1
5-10 .....	.00185	97,942	181	489,209	5,999,400	61.3
10-15 .....	.00236	97,761	231	488,333	5,510,191	56.4
15-20 .....	.01156	97,530	1,127	485,190	5,021,858	51.5
20-25 .....	.01627	96,403	1,568	478,359	4,536,668	47.1
25-30 .....	.01836	94,835	1,741	469,961	4,058,309	42.8
30-35 .....	.02456	93,094	2,286	459,930	3,588,348	38.5
35-40 .....	.03099	90,808	2,814	447,315	3,128,418	34.5
40-45 .....	.04225	87,994	3,718	431,168	2,681,103	30.5
45-50 .....	.05336	84,276	4,497	410,747	2,249,935	26.7
50-55 .....	.07213	79,779	5,754	385,128	1,839,188	23.1
55-60 .....	.09690	74,025	7,173	352,737	1,454,060	19.6
60-65 .....	.13428	66,852	8,977	312,311	1,101,323	16.5
65-70 .....	.17520	57,875	10,140	264,288	789,012	13.6
70-75 .....	.25351	47,735	12,101	208,436	524,726	11.0
75-80 .....	.31468	35,634	11,213	149,694	316,290	8.9
80-85 .....	.43836	24,421	10,705	94,510	166,596	6.8
85 and over	1.00000	13,716	13,716	72,086	72,086	5.3
BLACK, FEMALE						
0-1 .....	.01405	100,000	1,405	98,799	7,387,698	73.9
1-5 .....	.00268	98,595	264	393,746	7,288,899	73.9
5-10 .....	.00134	98,331	132	491,286	6,895,153	70.1
10-15 .....	.00138	98,199	136	490,686	6,403,867	65.2
15-20 .....	.00278	98,063	273	489,693	5,913,181	60.3
20-25 .....	.00442	97,790	432	487,938	5,423,488	55.5
25-30 .....	.00663	97,358	645	485,257	4,935,550	50.7
30-35 .....	.01009	96,713	976	481,256	4,450,293	46.0
35-40 .....	.01412	95,737	1,352	475,532	3,969,037	41.5
40-45 .....	.01892	94,385	1,786	467,763	3,493,505	37.0
45-50 .....	.02646	92,599	2,450	457,257	3,025,742	32.7
50-55 .....	.03673	90,149	3,311	442,897	2,568,485	28.5
55-60 .....	.05442	86,838	4,726	422,926	2,125,588	24.5
60-65 .....	.07681	82,112	6,307	395,394	1,702,662	20.7
65-70 .....	.10964	75,805	8,311	358,949	1,307,268	17.2
70-75 .....	.15970	67,484	10,779	311,350	948,319	14.1
75-80 .....	.21298	56,715	12,079	253,861	636,969	11.2
80-8531280	44,636	13,962	188,389	383,108	8.6
85 and over	1.00000	30,674	30,674	194,719	194,719	6.3

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Table 6-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Race and Sex: United States, 1994

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,199	99,121	99,281	99,344	99,279	99,412	98,657	98,521	98,796	98,424	98,258	98,595
2	99,138	99,051	99,229	99,291	99,219	99,368	98,565	98,415	98,719	98,319	98,138	98,506
3	99,093	99,002	99,189	99,253	99,177	99,334	98,486	98,341	98,657	98,241	98,054	98,434
4	99,059	98,966	99,157	99,224	99,146	99,307	98,444	98,286	98,607	98,181	97,992	98,377
5	99,031	98,936	99,132	99,200	99,120	99,285	98,402	98,242	98,567	98,133	97,942	98,331
6	99,007	98,910	99,111	99,180	99,097	99,267	98,366	98,203	98,535	98,093	97,898	98,295
7	98,985	98,885	99,093	99,161	99,075	99,251	98,334	98,166	98,508	98,058	97,856	98,266
8	98,965	98,861	99,077	99,143	99,055	99,236	98,306	98,132	98,486	98,027	97,818	98,242
9	98,947	98,840	99,062	99,127	99,036	99,222	98,281	98,103	98,466	98,000	97,785	98,220
10												
11	98,932	98,823	99,048	99,113	99,020	99,210	98,261	98,081	98,447	97,977	97,761	98,199
12	98,918	98,809	99,035	99,100	99,006	99,198	98,244	98,065	98,429	97,958	97,744	98,178
13	98,904	98,794	99,021	99,087	98,991	99,186	98,226	98,049	98,409	97,938	97,727	98,155
14	98,884	98,772	99,004	99,069	98,970	99,171	98,201	98,022	98,387	97,909	97,696	98,129
15	98,854	98,733	98,983	99,041	98,935	99,151	98,161	97,968	98,360	97,862	97,635	98,099
16	98,809	98,671	98,956	99,000	98,881	99,125	98,099	97,876	98,328	97,791	97,530	98,063
17	98,747	98,583	98,921	98,944	98,805	99,091	98,012	97,742	98,290	97,692	97,376	98,021
18	98,670	98,471	98,880	98,875	98,709	99,050	97,902	97,569	98,246	97,567	97,177	97,972
19	98,580	98,340	98,833	98,795	98,597	99,005	97,774	97,364	98,196	97,420	96,941	97,917
20	98,483	98,198	98,784	98,709	98,475	98,958	97,633	97,139	98,140	97,257	96,680	97,856
21												
22	98,383	98,050	98,735	98,622	98,349	98,912	97,485	96,904	98,080	97,085	96,403	97,790
23	98,281	97,897	98,686	98,533	98,219	98,868	97,330	96,559	98,015	96,903	96,112	97,717
24	98,176	97,738	98,637	98,442	98,084	98,824	97,166	96,402	97,945	96,711	95,805	97,638
25	98,068	97,576	98,587	98,350	97,945	98,780	96,996	96,137	97,870	96,510	95,487	97,552
26	97,959	97,412	98,535	98,257	97,805	98,735	96,822	95,868	97,790	96,302	95,163	97,459
27	97,848	97,247	98,481	98,162	97,665	98,688	96,645	95,597	97,704	96,089	94,835	97,358
28	97,736	97,083	98,424	98,067	97,525	98,639	96,465	95,326	97,613	95,872	94,506	97,249
29	97,623	96,919	98,364	97,971	97,385	98,588	96,282	95,054	97,515	95,650	94,175	97,132
30	97,507	96,751	98,300	97,872	97,242	98,534	96,093	94,776	97,410	95,420	93,835	97,005
31	97,384	96,574	98,232	97,767	97,091	98,478	95,892	94,484	97,295	95,175	93,477	96,866
32												
33	97,253	96,385	98,160	97,655	96,929	98,419	95,677	94,173	97,169	94,912	93,094	96,713
34	97,113	96,183	98,084	97,535	96,754	98,357	95,445	93,840	97,032	94,626	92,683	96,547
35	96,965	95,967	98,003	97,407	96,567	98,292	95,198	93,487	96,883	94,324	92,246	96,366
36	96,808	95,739	97,916	97,272	96,368	98,222	94,935	93,114	96,722	94,002	91,785	96,171
37	96,642	95,501	97,823	97,130	96,160	98,147	94,659	92,726	96,550	93,663	91,305	95,961
38	96,468	95,254	97,724	96,981	95,944	98,067	94,370	92,324	96,367	93,308	90,808	95,737
39	96,286	94,998	97,617	96,824	95,720	97,980	94,068	91,908	96,172	92,938	90,296	95,498
40	96,094	94,731	97,502	96,659	95,487	97,885	93,751	91,476	95,964	92,550	89,765	95,243
41	95,892	94,452	97,379	96,486	95,244	97,784	93,418	91,023	95,743	92,142	89,211	94,972
42	95,681	94,161	97,249	96,304	94,990	97,677	93,067	90,544	95,510	91,710	88,622	94,686
43												
44	95,459	93,856	97,112	96,114	94,725	97,564	92,695	90,035	95,266	91,251	87,994	94,385
45	95,226	93,535	96,968	95,914	94,447	97,445	92,300	89,493	95,009	90,763	87,323	94,068
46	94,980	93,197	96,815	95,703	94,155	97,318	91,882	88,917	94,738	90,246	86,610	93,733
47	94,721	92,843	96,652	95,480	93,849	97,181	91,442	88,312	94,451	89,700	85,860	93,379
48	94,448	92,475	96,476	95,244	93,529	97,031	90,981	87,682	94,145	89,128	85,080	93,002
49	94,161	92,093	96,284	94,994	93,195	96,866	90,499	87,030	93,819	88,531	84,276	92,599
50	93,857	91,696	96,075	94,728	92,846	96,685	89,994	86,357	93,469	87,909	83,448	92,168
51	93,535	91,280	95,847	94,443	92,478	96,485	89,465	85,658	93,095	87,558	82,592	91,707
52	93,190	90,840	95,598	94,135	92,086	96,265	88,907	84,927	92,695	86,575	81,701	91,217
53	92,817	90,368	95,327	93,801	91,663	96,022	88,315	84,155	92,268	85,855	80,766	90,698
54												
55	92,413	89,857	95,030	93,436	91,202	95,754	87,684	83,336	91,812	85,095	79,779	90,149
56	91,973	89,303	94,706	93,036	90,699	95,459	87,012	82,464	91,326	84,292	78,737	89,570
57	91,495	88,703	94,351	92,598	90,151	95,133	86,296	81,539	90,806	83,445	77,640	88,957
58	90,976	88,054	93,963	92,120	89,555	94,776	85,535	80,562	90,247	82,550	76,488	88,303
59	90,416	87,357	93,540	91,602	88,911	94,386	84,725	79,534	89,642	81,603	75,283	87,599
60	89,812	86,609	93,080	91,041	88,216	93,961	83,864	78,456	88,984	80,602	74,025	86,838
61	89,161	85,808	92,580	90,435	87,467	93,499	82,950	77,328	88,270	79,545	72,716	86,015
62	88,459	84,948	92,036	89,778	86,658	92,996	81,979	76,145	87,498	78,429	71,353	85,130
63	87,697	84,016	91,443	89,061	85,777	92,445	80,949	74,899	86,669	77,251	69,928	84,183
64	86,863	82,998	90,794	88,271	84,807	91,837	79,855	73,578	85,786	76,007	68,430	83,177
65												
66	85,950	81,883	90,082	87,399	83,737	91,164	78,695	72,173	84,851	74,694	66,852	82,112
67	84,951	80,665	89,303	86,438	82,560	90,421	77,465	70,680	83,662	73,308	65,189	80,988
68	83,866	79,343	88,454	85,387	81,276	89,606	76,163	69,100	82,813	71,848	63,444	79,799
69	82,695	77,919	87,535	84,247	79,885	88,719	74,790	67,441	81,700	70,319	61,631	78,542
70	81,443	76,399	86,546	83,022	78,392	87,762	73,348	65,716	80,517	68,727	59,770	77,212
71	80,111	74,785	85,488	81,715	76,799	86,735	71,838	63,934	79,257	67,076	57,875	75,805
72	78,698	73,079	84,357	80,324	75,106	85,635	70,262	62,102	77,920	65,372	55,958	74,322
73	77,200	71,277	83,148									

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Table 6-3. Expectation of Life at Single Years of Age, by Race and Sex: United States, 1994

Age	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	75.7	72.4	79.0	76.5	73.3	79.6	71.7	67.6	75.7	69.5	64.9	73.9
1	75.3	72.0	78.5	76.0	72.8	79.1	71.7	67.6	75.6	69.6	65.1	73.9
2	74.4	71.0	77.6	75.0	71.8	78.1	70.8	66.7	74.7	68.6	64.1	73.0
3	73.4	70.1	76.6	74.0	70.9	77.1	69.8	65.7	73.7	67.7	63.2	72.0
4	72.4	69.1	75.6	73.1	69.9	76.1	68.9	64.8	72.8	66.7	62.2	71.1
5	71.4	68.1	74.6	72.1	68.9	75.2	67.9	63.8	71.8	65.8	61.3	70.1
6	70.5	67.1	73.7	71.1	67.9	74.2	66.9	62.8	70.8	64.8	60.3	69.1
7	69.5	66.2	72.7	70.1	67.0	73.2	65.9	61.8	69.8	63.8	59.3	68.2
8	68.5	65.2	71.7	69.1	66.0	72.2	65.0	60.8	68.9	62.8	58.3	67.2
9	67.5	64.2	70.7	68.1	65.0	71.2	64.0	59.9	67.9	61.9	57.3	66.2
10	66.5	63.2	69.7	67.1	64.0	70.2	63.0	58.9	66.9	60.9	56.4	65.2
11	65.5	62.2	68.7	66.2	63.0	69.2	62.0	57.9	65.9	59.9	55.4	64.2
12	64.5	61.2	67.7	65.2	62.0	68.2	61.0	56.9	64.9	58.9	54.4	63.2
13	63.5	60.2	66.7	64.2	61.0	67.2	60.0	55.9	63.9	57.9	53.4	62.3
14	62.6	59.3	65.7	63.2	60.0	66.3	59.1	54.9	62.9	56.9	52.4	61.3
15	61.6	58.3	64.8	62.2	59.1	65.3	58.1	54.0	62.0	56.0	51.5	60.3
16	60.6	57.3	63.8	61.3	58.1	64.3	57.1	53.1	61.0	55.0	50.6	59.3
17	59.7	56.4	62.8	60.3	57.2	63.3	56.2	52.2	60.0	54.1	49.7	58.4
18	58.7	55.5	61.8	59.3	56.2	62.3	55.3	51.3	59.0	53.2	48.8	57.4
19	57.8	54.6	60.9	58.4	55.3	61.4	54.4	50.4	58.1	52.3	47.9	56.4
20	56.8	53.6	59.9	57.4	54.4	60.4	53.4	49.5	57.1	51.4	47.1	55.5
21	55.9	52.7	58.9	56.5	53.4	59.4	52.5	48.6	56.1	50.5	46.2	54.5
22	55.0	51.8	58.0	55.6	52.5	58.5	51.6	47.8	55.2	49.6	45.3	53.5
23	54.0	50.9	57.0	54.6	51.6	57.5	50.7	46.9	54.2	48.7	44.5	52.6
24	53.1	50.0	56.0	53.7	50.7	56.5	49.8	46.0	53.3	47.8	43.6	51.6
25	52.1	49.1	55.1	52.7	49.7	55.5	48.9	45.2	52.3	46.9	42.8	50.7
26	51.2	48.1	54.1	51.8	48.8	54.6	48.0	44.3	51.4	46.0	41.9	49.8
27	50.3	47.2	53.1	50.8	47.9	53.6	47.1	43.4	50.4	45.1	41.1	48.8
28	49.3	46.3	52.2	49.9	47.0	52.6	46.2	42.5	49.5	44.2	40.2	47.9
29	48.4	45.4	51.2	48.9	46.0	51.7	45.3	41.7	48.5	43.3	39.4	46.9
30	47.4	44.5	50.2	48.0	45.1	50.7	44.4	40.8	47.6	42.4	38.5	46.0
31	46.5	43.6	49.3	47.0	44.2	49.7	43.5	39.9	46.7	41.6	37.7	45.1
32	45.6	42.7	48.3	46.1	43.3	48.7	42.6	39.1	45.7	40.7	36.9	44.2
33	44.6	41.8	47.3	45.1	42.4	47.8	41.7	38.2	44.8	39.8	36.1	43.3
34	43.7	40.9	46.4	44.2	41.4	46.8	40.8	37.4	43.9	39.0	35.3	42.4
35	42.8	40.0	45.4	43.3	40.5	45.9	39.9	36.6	43.0	38.1	34.5	41.5
36	41.9	39.1	44.5	42.4	39.6	44.9	39.1	35.7	42.1	37.3	33.6	40.6
37	41.0	38.2	43.5	41.4	38.7	43.9	38.2	34.9	41.1	36.4	32.8	39.7
38	40.1	37.3	42.6	40.5	37.8	43.0	37.3	34.1	40.2	35.6	32.0	38.8
39	39.1	36.4	41.7	39.6	36.9	42.0	36.5	33.2	39.3	34.7	31.2	37.9
40	38.2	35.5	40.7	38.6	36.0	41.1	35.6	32.4	38.4	33.9	30.5	37.0
41	37.3	34.7	39.8	37.7	35.1	40.1	34.8	31.6	37.5	33.1	29.7	36.1
42	36.4	33.8	38.8	36.8	34.2	39.2	33.9	30.8	36.6	32.3	28.9	35.3
43	35.5	32.9	37.9	35.9	33.3	38.2	33.1	30.0	35.8	31.5	28.2	34.4
44	34.6	32.0	37.0	35.0	32.5	37.3	32.2	29.2	34.9	30.7	27.4	33.5
45	33.7	31.2	36.0	34.1	31.6	36.4	31.4	28.5	34.0	29.9	26.7	32.7
46	32.8	30.3	35.1	33.2	30.7	35.4	30.6	27.7	33.1	29.1	26.0	31.8
47	31.9	29.4	34.2	32.3	29.8	34.5	29.8	26.9	32.2	28.3	25.2	31.0
48	31.1	28.6	33.3	31.4	28.9	33.6	28.9	26.1	31.4	27.5	24.5	30.1
49	30.2	27.7	32.4	30.5	28.1	32.7	28.1	25.4	30.5	26.7	23.8	29.3
50	29.3	26.9	31.5	29.6	27.2	31.7	27.3	24.6	29.7	26.0	23.1	28.5
51	28.4	26.0	30.6	28.7	26.4	30.8	26.5	23.9	28.8	25.2	22.4	27.7
52	27.6	25.2	29.7	27.9	25.5	29.9	25.7	23.1	28.0	24.5	21.7	26.9
53	26.7	24.4	28.8	27.0	24.7	29.1	25.0	22.4	27.2	23.7	21.0	26.1
54	25.9	23.6	27.9	26.1	23.8	28.2	24.2	21.7	26.3	23.0	20.3	25.3
55	25.1	22.8	27.1	25.3	23.0	27.3	23.5	21.0	25.5	22.3	19.6	24.5
56	24.3	22.0	26.2	24.5	22.2	26.4	22.7	20.3	24.7	21.6	19.0	23.7
57	23.4	21.2	25.4	23.6	21.4	25.6	22.0	19.6	23.9	20.9	18.3	22.9
58	22.6	20.4	24.5	22.8	20.6	24.7	21.2	18.9	23.2	20.2	17.7	22.2
59	21.9	19.7	23.7	22.0	19.9	23.9	20.5	18.2	22.4	19.5	17.1	21.5
60	21.1	18.9	22.9	21.2	19.1	23.1	19.8	17.6	21.6	18.8	16.5	20.7
61	20.3	18.2	22.1	20.5	18.4	22.2	19.1	16.9	20.9	18.2	15.9	20.0
62	19.6	17.5	21.3	19.7	17.7	21.4	18.4	16.3	20.2	17.5	15.3	19.3
63	18.9	16.8	20.5	19.0	17.0	20.6	17.8	15.7	19.4	16.9	14.7	18.6
64	18.1	16.2	19.7	18.3	16.3	19.9	17.1	15.1	18.7	16.3	14.2	17.9
65	17.4	15.5	19.0	17.5	15.6	19.1	16.5	14.5	18.0	15.7	13.6	17.2
66	16.7	14.8	18.2	16.8	15.0	18.3	15.8	13.9	17.3	15.1	13.1	16.6
67	16.0	14.2	17.5	16.1	14.3	17.6	15.2	13.3	16.6	14.5	12.5	15.9
68	15.4	13.6	16.8	15.5	13.7	16.8	14.6	12.8	15.9	13.9	12.0	15.3
69	14.7	13.0	16.0	14.8	13.1	16.1	14.0	12.2	15.3	13.3	11.5	14.7
70	14.1	12.4	15.3	14.1	12.5	15.4	13.4	11.7	14.6	12.8	11.0	14.1
71	13.4	11.8	14.6	13.5	11.9	14.7	12.8	11.2	14.0	12.3	10.5	13.5
72	12.8	11.2	14.0	12.9	11.3	14.0	12.3	10.7	13.4	11.8	10.1	12.9
73	12.2	10.7	13.3	12.3	10.7	13.3	11.7	10.2	12.8	11.3	9.7	12.3
74	11.6	10.1	12.6	11.7	10.2	12.7	11.2	9.8	12.2	10.8	9.3	11.8
75	11.0	9.6	12.0	11.1	9.6	12.0	10.7	9.3	11.6	10.3	8.9	11.2
76	10.5	9.1	11.4	10.5	9.1	11.4	10.2	8.9	11.0	9.8	8.5	10.7
77	9.9	8.6	10.8	9.9	8.6	10.8	9.7	8.4	10.4	9.4	8.0	10.1
78	9.4	8.1	10.1	9.4	8.1	10.2	9.2	8.0	9.9	8.9	7.6	9.6
79	8.9	7.6	9.6	8.9	7.6	9.6	8.7	7.5	9.3	8.4	7.2	9.1
80	8.3	7.2	9.0	8.3	7.2	9.0	8.2	7.1	8.8	8.0	6.8	8.6
81	7.8	6.7	8.4	7.8	6.7	8.4	7.7	6.7	8.3	7.5	6.4	8.1
82	7.4	6.3	7.9	7.4	6.3	7.9	7.3	6.3	7.8	7.1	6.1	7.6
83	6.9	5.9	7.4	6.9	5.9	7.4	6.9	6.0	7.3	6.7	5.8	7.2
84	6.5	5.6	6.9	6.5	5.6	6.9	6.5	5.6	6.9	6.4	5.5	6.7
85	6.1	5.2	6.4	6.1	5.2	6.4	6.1	5.3	6.5	6.0	5.3	6.3

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1994
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[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Age, race, and sex	Number of survivors out of 100,000 born alive (<i>l_x</i>)									
	1994	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,199	98,740	97,998	97,407	97,024	95,290	94,028	92,515	88,538	87,552
5	99,031	98,495	97,668	96,998	96,482	94,220	91,978	83,389	83,887	81,804
10	98,932	98,347	97,460	96,765	96,177	93,710	91,106	88,129	82,458	80,052
15	98,809	98,196	97,261	96,551	95,885	93,235	90,385	87,144	81,506	78,963
20	98,383	97,741	96,716	96,111	95,366	92,435	89,089	85,441	80,074	77,239
25	97,848	97,110	96,000	95,517	94,676	91,335	87,269	83,146	78,046	74,768
30	97,253	96,477	95,307	94,905	93,919	90,078	85,302	80,642	75,779	72,043
35	96,468	95,808	94,482	94,144	92,976	88,573	83,118	77,961	73,127	69,078
40	95,459	94,926	93,322	93,064	91,648	86,650	80,557	75,114	70,042	65,890
45	94,161	93,599	91,587	91,378	89,634	84,069	77,343	72,036	66,561	62,436
50	92,413	91,526	88,972	88,756	86,591	80,487	73,321	68,429	62,460	58,514
55	89,812	88,348	85,110	84,711	82,176	75,557	68,182	63,947	57,555	53,852
60	85,950	83,726	79,529	79,067	75,921	68,924	61,563	58,079	51,138	47,946
65	80,111	77,107	71,933	71,147	67,555	60,366	53,195	50,560	43,194	40,911
70	72,123	68,248	61,984	60,857	56,987	49,655	42,768	41,090	33,816	32,390
75	61,533	56,799	49,705	48,170	43,903	36,735	30,789	29,729	23,552	22,960
80	48,458	43,180	35,285	33,576	29,313	22,883	18,580	18,298	13,712	13,529
85	32,939	27,960	20,908	18,542	15,785	11,073	8,542	8,683	6,001	6,053
MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,121	98,607	97,755	97,087	96,661	94,762	93,440	91,745	87,505	86,426
5	98,936	98,333	97,395	96,643	96,077	93,624	91,294	88,505	82,718	80,548
10	98,823	98,160	97,151	96,375	95,726	93,054	90,346	87,184	81,249	78,775
15	98,671	97,972	96,904	96,107	95,356	92,508	89,561	86,156	80,261	77,681
20	98,050	97,316	96,126	95,491	94,695	91,617	88,220	84,440	78,792	75,984
25	97,247	96,361	95,040	94,631	93,791	90,385	86,359	82,252	76,675	73,472
30	96,385	95,430	94,072	93,826	92,861	89,009	84,346	79,890	74,378	70,747
35	95,254	94,501	92,997	92,889	91,760	87,371	82,075	77,514	71,614	67,752
40	93,856	93,345	91,541	91,572	90,207	85,246	79,357	74,432	68,297	64,447
45	92,093	91,649	89,369	89,492	87,819	82,336	75,882	71,244	64,518	60,849
50	89,857	89,007	86,070	86,199	84,158	78,254	71,518	67,553	60,118	56,736
55	86,609	84,936	81,139	81,039	78,781	72,627	65,981	62,965	54,970	51,939
60	81,883	79,012	73,958	73,887	71,246	65,142	58,909	56,917	48,343	45,895
65	74,785	70,648	64,318	64,177	61,566	55,776	50,154	49,218	40,264	38,736
70	65,249	59,681	52,296	52,244	49,950	44,588	39,516	39,668	31,023	30,217
75	53,136	46,272	38,797	38,950	36,756	31,864	27,718	28,316	21,213	21,076
80	39,061	31,810	24,921	25,300	25,237	18,995	16,172	17,128	11,942	12,084
85	23,744	18,020	13,168	12,845	11,750	8,693	7,107	7,920	5,059	5,179
FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,281	98,880	98,254	97,744	97,406	95,848	94,728	93,383	89,623	88,733
5	99,132	98,666	97,955	97,371	96,908	94,848	92,789	90,380	85,117	83,119
10	99,048	98,544	97,784	97,173	96,652	94,402	92,008	89,186	83,728	81,390
15	98,956	98,432	97,636	97,016	96,431	94,000	91,364	88,247	82,813	80,307
20	98,735	98,184	97,331	96,756	96,066	93,293	90,116	86,556	81,418	78,555
25	98,481	97,883	96,966	96,418	95,583	92,322	88,328	84,135	79,481	76,119
30	98,160	97,551	96,544	95,996	94,933	91,182	86,398	81,463	77,247	73,394
35	97,724	97,140	95,966	95,409	94,206	89,810	84,304	78,713	74,719	70,463
40	97,112	96,531	95,097	94,560	93,101	88,092	81,927	75,907	71,894	67,407
45	96,284	95,570	93,793	93,265	91,469	85,856	79,041	72,954	68,755	64,121
50	95,030	94,060	91,852	91,327	89,075	82,828	75,456	69,452	65,001	60,415
55	93,080	91,760	89,066	88,451	85,694	78,708	70,832	65,099	60,392	55,908
60	90,082	88,414	85,139	84,430	80,890	73,093	64,795	59,438	54,226	50,155
65	85,488	83,520	79,698	78,462	74,119	65,523	56,924	52,126	46,438	43,246
70	78,969	76,720	71,955	70,100	64,873	55,449	46,774	42,741	36,916	34,721
75	69,809	67,186	61,107	58,394	52,111	42,425	34,600	31,344	26,155	24,994
80	57,586	54,372	46,445	43,063	36,486	27,524	21,578	19,613	15,682	15,129
85	41,625	37,772	29,538	25,269	20,668	13,972	10,322	9,515	7,051	7,063
WHITE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	99,344	98,898	98,224	97,714	97,278	95,685	---	---	---	---
5	99,200	98,675	97,930	97,353	96,790	94,713	---	---	---	---
10	99,113	98,536	97,733	97,131	96,502	94,228	---	---	---	---
15	99,000	98,391	97,546	96,928	96,228	93,792	---	---	---	---
20	98,622	97,939	97,036	96,508	95,763	93,117	---	---	---	---
25	98,162	97,340	96,406	95,965	95,169	92,213	---	---	---	---
30	97,655	96,774	95,824	95,440	94,536	91,185	---	---	---	---
35	96,981	96,192	95,152	94,798	93,750	89,941	---	---	---	---
40	96,114	95,427	94,190	93,870	92,616	88,318	---	---	---	---
45	94,994	94,257	92,681	92,374	90,847	86,069	---	---	---	---
50	93,436	92,384	90,308	89,958	88,110	82,833	---	---	---	---
55	91,041	89,427	86,688	86,173	84,027	78,218	---	---	---	---
60	87,399	85,031	81,323	80,811	78,066	71,785	---	---	---	---
65	81,715	78,585	73,689	73,102	69,850	63,201	---	---	---	---
70	73,807	69,801	63,991	62,834	59,189	52,165	---	---	---	---
75	63,222	58,299	51,586	49,895	45,688	38,610	---	---	---	---
80	49,928	44,409	36,659	34,697	30,438	23,976	---	---	---	---
85	34,028	28,768	21,578	19,017	16,239	11,483	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1994—Con.
(Page 2 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Number of survivors out of 100,000 born alive (l_x)									
	1994	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,279	98,769	97,994	97,408	96,931	95,188	93,768	91,975	87,674	86,655
5	99,120	98,519	97,671	97,015	96,403	94,150	91,738	88,842	82,972	80,864
10	99,020	98,357	97,441	96,758	96,069	93,601	90,810	87,530	81,519	79,109
15	98,881	98,176	97,208	96,503	95,728	93,089	90,074	86,546	80,549	78,037
20	98,349	97,525	96,480	95,908	95,104	92,293	88,904	84,997	79,116	76,376
25	97,665	96,616	95,524	95,106	94,294	91,241	87,371	83,061	77,047	73,907
30	96,929	95,783	94,716	94,401	93,489	90,092	85,707	80,888	74,810	71,219
35	95,944	94,980	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
40	94,725	93,984	92,631	92,427	91,173	86,880	81,457	75,733	68,848	64,954
45	93,195	92,494	90,725	90,533	89,002	84,285	78,345	72,696	65,115	61,369
50	91,202	90,105	87,690	87,424	85,601	80,521	74,288	69,107	60,741	57,274
55	88,216	86,303	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
60	83,737	80,625	75,969	75,485	73,172	67,787	61,933	58,498	48,987	46,452
65	76,799	72,393	66,343	65,834	63,541	58,305	52,964	50,663	40,862	39,245
70	67,275	61,384	54,138	53,825	51,735	46,739	41,880	40,873	31,527	30,640
75	55,069	47,712	40,324	40,207	38,104	33,404	29,471	29,205	21,585	21,387
80	40,613	32,768	25,885	25,993	24,005	19,860	17,221	17,655	12,100	12,266
85	24,755	18,538	13,527	13,065	12,015	9,013	7,572	8,154	5,145	5,252
WHITE, FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
1	99,412	99,035	98,468	98,036	97,645	96,211	95,037	93,608	89,774	88,939
5	99,285	98,841	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
10	99,210	98,725	98,042	97,525	96,960	94,890	92,466	89,564	83,979	81,723
15	99,125	98,618	97,902	97,375	96,756	94,534	91,894	88,712	83,093	80,680
20	98,912	98,374	97,618	97,135	96,454	93,984	90,939	87,281	81,750	78,978
25	98,688	98,093	97,299	96,844	96,072	93,228	89,524	85,163	79,865	76,588
30	98,419	97,802	96,945	96,499	95,605	92,320	87,972	82,740	77,676	73,887
35	98,067	97,445	96,474	96,026	94,977	91,211	86,248	80,206	75,200	70,971
40	97,564	96,913	95,762	95,326	94,080	89,805	84,256	77,624	72,425	67,935
45	96,866	96,065	94,649	94,228	92,725	87,920	81,780	74,871	69,341	64,677
50	95,754	94,710	92,924	92,522	90,685	85,267	78,572	71,547	65,629	61,005
55	93,961	92,594	90,383	89,867	87,699	81,520	74,321	67,323	61,053	56,509
60	91,164	89,451	86,726	86,339	83,279	76,200	68,462	61,704	54,900	50,752
65	86,735	84,764	81,579	80,739	76,773	68,701	60,499	54,299	47,086	43,806
70	80,361	78,139	74,101	72,507	67,545	58,363	49,932	44,638	37,482	35,206
75	71,286	68,712	63,290	60,461	54,397	44,685	37,024	32,777	26,569	25,362
80	58,976	55,770	48,182	44,676	38,026	28,882	23,053	20,492	15,929	15,349
85	42,745	38,774	30,490	26,046	21,348	14,487	10,937	9,909	7,152	7,149
ALL OTHER										
0	100,000	100,000	100,000	100,000	100,000	---	---	---	---	---
1	98,657	98,097	96,909	95,732	95,407	---	---	---	---	---
5	98,402	97,756	96,400	95,051	94,482	---	---	---	---	---
10	98,261	97,568	96,126	94,745	94,060	---	---	---	---	---
15	98,099	97,387	95,864	94,460	93,646	---	---	---	---	---
20	97,485	96,913	95,101	93,880	92,738	---	---	---	---	---
25	96,645	96,107	93,792	92,925	91,321	---	---	---	---	---
30	95,677	95,088	92,309	91,699	89,584	---	---	---	---	---
35	94,370	93,870	90,470	90,046	87,402	---	---	---	---	---
40	92,695	92,245	87,964	87,766	84,478	---	---	---	---	---
45	89,499	89,928	84,575	84,501	80,507	---	---	---	---	---
50	87,684	86,525	80,046	80,172	74,976	---	---	---	---	---
55	83,864	81,732	74,150	73,893	67,660	---	---	---	---	---
60	78,695	75,300	66,775	65,795	58,593	---	---	---	---	---
65	71,838	67,179	57,797	56,038	48,649	---	---	---	---	---
70	63,125	57,635	47,542	45,434	38,616	---	---	---	---	---
75	52,023	46,362	35,987	34,531	28,968	---	---	---	---	---
80	39,892	34,558	25,215	24,815	20,003	---	---	---	---	---
85	26,400	22,279	16,299	15,337	12,433	---	---	---	---	---
ALL OTHER, MALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,521	97,939	96,592	95,301	94,911	91,696	---	---	---	---
5	98,242	97,559	96,038	94,570	93,921	89,920	---	---	---	---
10	98,081	97,337	95,716	94,234	93,453	89,211	---	---	---	---
15	97,876	97,113	95,385	93,874	92,965	88,417	---	---	---	---
20	96,904	96,431	94,293	93,108	91,941	86,770	---	---	---	---
25	95,597	95,200	92,267	91,825	90,285	84,055	---	---	---	---
30	94,173	93,666	90,106	90,270	88,327	80,865	---	---	---	---
35	92,324	91,891	87,597	86,331	85,940	77,185	---	---	---	---
40	90,035	89,645	84,378	85,744	82,832	72,830	---	---	---	---
45	87,030	86,578	80,163	82,075	78,686	67,514	---	---	---	---
50	83,336	82,153	74,748	77,239	72,991	60,766	---	---	---	---
55	78,456	76,019	67,808	70,351	65,122	52,867	---	---	---	---
60	72,173	68,093	59,996	61,669	55,535	44,370	---	---	---	---
65	63,934	58,517	49,607	51,392	45,198	35,912	---	---	---	---
70	54,038	47,796	39,025	39,914	35,018	27,688	---	---	---	---
75	41,951	36,191	27,789	29,064	25,472	19,765	---	---	---	---
80	29,862	24,969	17,999	19,994	16,904	12,352	---	---	---	---
85	17,658	14,454	10,811	11,620	9,898	6,492	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1994—Con.
(Page 3 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix.]

Age, race, and sex	Number of survivors out of 100,000 born alive (<i>l_x</i>)									
	1994	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	100,000	100,000	100,000	100,000	100,000	100,000	---	---	---	---
1	98,796	98,261	97,235	96,172	95,913	93,318	---	---	---	---
5	98,567	97,958	96,772	95,543	95,055	91,710	---	---	---	---
10	98,447	97,806	96,546	95,265	94,679	91,092	---	---	---	---
15	98,328	97,669	96,353	95,057	94,343	90,363	---	---	---	---
20	98,080	97,404	95,917	94,660	93,544	88,505	---	---	---	---
25	97,704	96,996	95,247	94,005	92,336	85,961	---	---	---	---
30	97,169	96,441	94,370	93,070	90,799	83,147	---	---	---	---
35	96,367	95,719	93,123	91,670	88,805	79,879	---	---	---	---
40	95,266	94,646	91,247	89,676	86,052	75,908	---	---	---	---
45	93,819	93,009	88,608	86,793	82,257	71,061	---	---	---	---
50	91,812	90,523	84,964	82,979	77,007	64,886	---	---	---	---
55	88,984	86,951	80,162	77,362	70,196	57,419	---	---	---	---
60	84,851	82,000	73,984	69,941	61,758	49,102	---	---	---	---
65	79,257	75,382	66,064	60,825	52,358	40,718	---	---	---	---
70	71,677	67,147	56,375	51,274	42,612	32,579	---	---	---	---
75	61,565	58,499	44,841	40,540	32,981	24,668	---	---	---	---
80	49,450	44,378	33,373	30,315	23,712	17,157	---	---	---	---
85	34,785	30,543	22,763	19,744	15,550	10,658	---	---	---	---
BLACK										
0	100,000	100,000	100,000	---	---	100,000	---	---	---	---
1	98,424	97,885	96,731	---	---	92,584	---	---	---	---
5	98,133	97,522	96,207	---	---	90,983	---	---	---	---
10	97,977	97,322	95,928	---	---	90,339	---	---	---	---
15	97,791	97,134	95,661	---	---	89,591	---	---	---	---
20	97,085	96,652	94,887	---	---	87,639	---	---	---	---
25	96,089	95,804	93,513	---	---	85,210	---	---	---	---
30	94,912	94,680	91,934	---	---	82,194	---	---	---	---
35	93,306	93,288	89,977	---	---	78,683	---	---	---	---
40	91,251	91,439	87,304	---	---	74,466	---	---	---	---
45	88,531	88,834	83,700	---	---	69,284	---	---	---	---
50	85,095	85,044	78,938	---	---	62,702	---	---	---	---
55	80,602	79,816	72,826	---	---	54,846	---	---	---	---
60	74,694	72,913	65,250	---	---	46,318	---	---	---	---
65	67,076	64,391	58,102	---	---	37,838	---	---	---	---
70	57,807	54,617	45,785	---	---	29,654	---	---	---	---
75	46,325	43,274	34,262	---	---	21,798	---	---	---	---
80	34,615	31,711	23,710	---	---	14,408	---	---	---	---
85	22,238	19,939	15,044	---	---	8,326	---	---	---	---
BLACK, MALE										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,258	97,703	96,394	---	---	91,772	91,268	89,499	78,065	74,674
5	97,942	97,300	95,826	---	---	90,082	88,412	85,195	68,589	64,385
10	97,761	97,061	95,497	---	---	89,393	87,311	83,768	66,377	61,730
15	97,530	96,826	95,161	---	---	88,610	86,152	82,332	64,478	59,667
20	96,403	96,132	94,053	---	---	86,968	83,621	79,057	61,426	56,733
25	94,835	94,827	91,904	---	---	84,227	79,516	74,540	57,736	53,285
30	93,094	93,125	89,584	---	---	80,979	75,083	70,344	54,073	49,867
35	90,808	91,080	86,885	---	---	77,221	70,049	65,873	49,865	46,541
40	87,994	88,490	83,441	---	---	72,780	64,710	61,353	45,414	42,989
45	84,276	84,997	78,976	---	---	67,346	58,432	56,589	40,563	39,230
50	79,779	80,065	73,282	---	---	60,495	51,748	51,880	35,427	34,766
55	74,025	73,413	66,101	---	---	52,426	44,436	46,581	29,754	29,987
60	66,852	64,980	57,457	---	---	43,833	36,790	40,506	23,750	24,194
65	57,875	55,061	47,485	---	---	35,371	29,314	34,042	17,806	19,015
70	47,735	44,213	36,925	---	---	27,236	21,741	26,923	12,295	13,829
75	35,634	32,717	25,921	---	---	19,456	14,419	18,854	7,494	8,892
80	24,421	22,017	16,560	---	---	12,186	8,239	11,615	3,894	4,831
85	13,716	12,383	9,648	---	---	6,444	3,660	5,605	1,747	2,030
BLACK, FEMALE										
0	100,000	100,000	100,000	---	---	100,000	100,000	100,000	100,000	100,000
1	98,595	98,073	97,076	---	---	93,416	92,796	91,251	81,493	78,525
5	98,331	97,751	96,598	---	---	91,906	90,185	87,149	72,768	68,056
10	98,199	97,590	96,369	---	---	91,308	89,201	85,607	70,508	65,111
15	98,063	97,450	96,172	---	---	90,594	88,088	83,954	68,218	62,384
20	97,790	97,180	95,729	---	---	88,736	85,078	80,154	64,764	59,053
25	97,358	96,754	95,035	---	---	86,198	81,067	75,359	61,430	55,795
30	96,713	96,150	94,114	---	---	83,384	76,816	70,633	58,281	52,773
35	95,737	95,338	92,807	---	---	80,092	72,192	65,857	54,595	49,567
40	94,385	94,137	90,817	---	---	76,084	67,271	61,130	50,568	46,146
45	92,599	92,322	88,001	---	---	71,157	61,365	56,230	45,947	42,279
50	90,149	89,563	84,168	---	---	64,885	54,920	50,780	40,886	37,681
55	86,838	85,653	79,177	---	---	57,314	47,074	44,742	35,415	33,124
60	82,112	80,293	72,820	---	---	48,926	38,761	37,954	28,908	27,524
65	75,805	73,266	64,716	---	---	40,504	30,852	31,044	22,302	21,995
70	67,494	64,729	54,873	---	---	32,354	23,341	24,107	15,871	16,140
75	56,715	53,831	43,193	---	---	24,502	16,576	17,216	10,657	11,068
80	44,636	41,686	31,756	---	---	17,039	10,822	11,151	6,324	6,708
85	30,674	28,004	21,358	---	---	10,622	6,033	5,972	3,029	3,567

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1994—Con.

(Page 4 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e_x)									
	1994	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	75.7	73.88	70.75	69.89	68.07	63.62	59.20	56.40	51.49	49.24
1	75.3	73.82	71.19	70.75	69.16	65.76	61.94	59.94	57.11	55.20
5	71.4	70.00	67.43	67.04	65.54	62.49	59.29	57.99	56.21	54.98
10	66.5	65.10	62.57	62.19	60.74	57.82	54.84	53.79	52.15	51.14
15	61.6	60.19	57.69	57.33	55.91	53.10	50.25	49.37	47.73	46.81
20	56.8	55.46	53.00	52.58	51.20	48.54	45.94	45.30	43.53	42.79
25	52.1	50.81	48.37	47.89	46.56	44.09	41.85	41.47	39.60	39.12
30	47.4	46.12	43.71	43.18	41.91	39.67	37.75	37.68	35.70	35.51
35	42.8	41.43	39.07	38.51	37.31	35.30	33.68	33.89	31.90	31.92
40	38.2	36.79	34.52	33.92	32.81	31.03	29.67	30.08	28.20	28.34
45	33.7	32.27	30.12	29.50	28.49	26.90	25.79	26.25	24.54	24.77
50	29.3	27.94	25.93	25.29	24.40	22.98	22.06	22.50	20.98	21.26
55	25.1	23.85	21.99	21.37	20.57	19.31	18.53	18.90	17.55	17.88
60	21.1	20.02	18.34	17.71	17.04	15.91	15.24	15.54	14.42	14.76
65	17.4	16.51	15.00	14.39	13.83	12.80	12.23	12.47	11.60	11.86
70	14.1	13.32	12.00	11.38	10.92	10.00	9.58	9.74	9.11	9.30
75	11.0	10.48	9.32	8.71	8.40	7.62	7.32	7.49	6.99	7.08
80	8.3	7.98	7.10	6.39	6.34	5.73	5.50	5.63	5.25	5.30
85	6.1	5.96	5.28	4.58	4.69	4.31	4.19	4.21	4.00	3.96
MALE										
0	72.4	70.11	67.04	66.80	65.47	61.60	57.71	55.50	49.86	47.88
1	72.0	70.10	67.58	67.80	66.73	64.00	60.75	59.47	55.95	54.35
5	68.1	66.29	63.82	64.10	63.12	60.76	58.14	57.60	55.11	54.22
10	63.2	61.41	58.98	59.27	58.35	56.12	53.75	53.44	51.07	50.39
15	58.3	56.52	54.12	54.43	53.56	51.43	49.18	49.05	46.66	46.06
20	53.6	51.88	49.54	49.77	48.92	46.91	44.88	44.99	42.48	42.03
25	49.1	47.37	45.07	45.19	44.36	42.51	40.79	41.11	38.59	38.38
30	44.5	42.81	40.51	40.56	39.78	38.13	36.71	37.26	34.70	34.76
35	40.0	38.20	35.95	35.94	35.23	33.79	32.65	33.43	30.94	31.19
40	35.5	33.64	31.48	31.42	30.79	29.57	28.68	29.63	27.32	27.65
45	31.2	29.22	27.18	27.09	26.55	25.52	24.87	25.84	23.77	24.14
50	26.9	25.00	23.12	23.02	22.59	21.72	21.25	22.11	20.32	20.70
55	22.8	21.08	19.36	19.32	18.96	18.20	17.79	18.53	16.98	17.38
60	18.9	17.46	15.99	15.94	15.68	14.99	14.62	15.22	13.95	14.33
65	15.5	14.21	12.99	12.95	12.74	12.07	11.72	12.20	11.24	11.50
70	12.4	11.35	10.39	10.33	10.11	9.46	9.18	9.52	8.83	9.02
75	9.6	8.90	8.13	7.99	7.83	7.22	7.02	7.31	6.75	6.84
80	7.2	6.80	6.27	5.95	5.94	5.44	5.27	5.49	5.10	5.11
85	5.2	5.13	4.73	4.39	4.41	4.11	4.02	4.10	3.90	3.92
FEMALE										
0	79.0	77.62	74.64	73.24	70.96	65.89	60.90	57.40	53.24	50.70
1	78.5	77.50	74.97	73.93	71.84	67.73	63.37	60.45	56.37	54.10
5	74.6	73.67	71.19	70.21	68.21	64.43	60.66	58.41	54.39	52.80
10	69.7	68.75	66.31	65.35	63.38	59.73	56.16	54.16	50.31	48.80
15	64.8	63.83	61.41	60.45	58.52	54.97	51.54	49.71	46.87	45.60
20	59.9	58.98	56.59	55.60	53.73	50.37	47.21	45.63	43.66	43.60
25	55.1	54.16	51.80	50.79	48.99	45.87	43.11	41.86	40.69	39.92
30	50.2	49.33	47.01	46.00	44.28	41.41	39.02	38.15	36.79	36.30
35	45.4	44.53	42.28	41.27	39.63	37.01	34.92	34.40	32.95	32.71
40	40.7	39.80	37.64	36.61	35.06	32.68	30.86	30.58	29.15	29.08
45	36.0	35.17	33.13	32.09	30.64	28.46	26.89	26.71	25.36	25.44
50	31.5	30.69	28.77	27.71	26.40	24.40	23.05	22.92	21.67	21.84
55	27.1	26.39	24.59	23.53	22.33	20.54	19.38	19.28	18.13	18.39
60	22.9	22.29	20.60	19.52	18.50	16.92	15.94	15.87	14.90	15.21
65	19.0	18.44	16.83	15.80	14.95	13.57	12.78	12.73	11.96	12.22
70	15.3	14.84	13.35	12.37	11.71	10.56	9.99	9.96	9.38	9.59
75	12.0	11.58	10.26	9.33	8.94	8.01	7.61	7.65	7.20	7.34
80	9.0	8.69	7.68	6.72	6.67	5.99	5.70	5.75	5.37	5.51
85	6.4	6.38	5.63	4.71	4.90	4.47	4.32	4.30	4.08	4.12
WHITE										
0	76.5	74.53	71.62	70.73	69.02	64.92	---	---	---	---
1	76.0	74.35	71.91	71.38	69.95	66.84	---	---	---	---
5	72.1	70.52	68.12	67.64	66.29	63.52	---	---	---	---
10	67.1	65.62	63.26	62.79	61.48	58.83	---	---	---	---
15	62.2	60.71	58.37	57.92	56.65	54.09	---	---	---	---
20	57.4	55.98	53.66	53.16	51.91	49.47	---	---	---	---
25	52.7	51.30	49.00	48.44	47.22	44.92	---	---	---	---
30	48.0	46.59	44.28	43.69	42.52	40.40	---	---	---	---
35	43.3	41.86	39.58	38.97	37.86	35.93	---	---	---	---
40	38.6	37.17	34.95	34.33	33.29	31.54	---	---	---	---
45	34.1	32.60	30.48	29.84	28.88	27.29	---	---	---	---
50	29.6	28.21	26.21	25.57	24.70	23.26	---	---	---	---
55	25.3	24.05	22.19	21.58	20.77	19.47	---	---	---	---
60	21.2	20.16	18.48	17.84	17.15	15.98	---	---	---	---
65	17.5	16.59	15.08	14.44	13.86	12.80	---	---	---	---
70	14.1	13.35	12.01	11.37	10.89	9.96	---	---	---	---
75	11.1	10.47	9.27	8.65	8.34	7.55	---	---	---	---
80	8.3	7.95	7.01	6.33	6.27	5.64	---	---	---	---
85	6.1	5.90	5.19	4.53	4.62	4.20	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1994—Con.

(Page 5 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e_x)									
	1994	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	73.3	70.82	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	72.8	70.70	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	68.9	66.87	64.55	64.61	63.77	61.68	59.38	58.31	55.37	54.43
10	64.0	61.98	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	59.1	57.09	54.83	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	54.4	52.45	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	49.7	47.92	45.70	45.65	44.93	43.28	41.78	41.60	38.79	38.52
30	45.1	43.31	41.07	40.97	40.29	38.80	37.54	37.65	34.87	34.88
35	40.5	38.66	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	36.0	34.04	31.87	31.73	31.17	30.03	29.22	29.86	27.43	27.74
45	31.6	29.55	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	27.2	25.26	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.76
55	23.0	21.25	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	19.1	17.56	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	15.6	14.26	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	12.5	11.35	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	9.6	8.87	8.06	7.92	7.77	7.17	7.02	7.30	6.75	6.84
80	7.2	6.76	6.18	5.89	5.88	5.38	5.26	5.47	5.09	5.10
85	5.2	5.09	4.63	4.34	4.35	4.02	3.99	4.06	3.88	3.81
WHITE, FEMALE										
0	79.6	78.22	75.49	74.19	72.03	67.29	62.67	58.53	53.62	51.08
1	79.1	77.98	75.66	74.68	72.77	68.93	64.93	61.51	58.69	56.39
5	75.2	74.13	71.86	70.92	69.09	65.57	62.17	59.43	57.67	56.03
10	70.2	69.21	66.97	66.05	64.26	60.85	57.65	55.17	53.57	52.15
15	65.3	64.29	62.07	61.15	59.39	56.07	53.00	50.67	49.12	47.79
20	60.4	59.44	57.24	56.29	54.56	51.38	48.52	46.46	44.88	43.77
25	55.5	54.60	52.42	51.45	49.77	46.78	44.25	42.55	40.88	40.05
30	50.7	49.76	47.60	46.63	45.00	42.21	39.99	38.72	36.96	36.42
35	45.9	44.93	42.82	41.84	40.28	37.70	35.73	34.86	33.09	32.82
40	41.1	40.16	38.12	37.13	35.64	33.25	31.52	30.94	29.26	29.17
45	36.4	35.49	33.54	32.53	31.12	28.90	27.39	26.98	25.45	25.51
50	31.7	30.96	29.11	28.08	26.76	24.72	23.41	23.12	21.74	21.89
55	27.3	26.61	24.85	23.81	22.58	20.73	19.60	19.40	18.18	18.43
60	23.1	22.45	20.79	19.69	18.64	17.00	16.05	15.93	14.92	15.23
65	19.1	18.55	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	15.4	14.89	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	12.0	11.58	10.21	9.28	8.87	7.92	7.58	7.62	7.20	7.33
80	9.0	8.65	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.4	6.32	5.54	4.66	4.83	4.34	4.24	4.24	4.06	4.10
ALL OTHER										
0	71.7	69.84	64.95	63.91	60.73	---	---	---	---	---
1	71.7	70.19	66.02	65.75	62.65	---	---	---	---	---
5	67.9	66.43	62.36	62.21	59.25	---	---	---	---	---
10	63.0	61.56	57.53	57.41	54.50	---	---	---	---	---
15	58.7	56.87	52.68	52.57	49.73	---	---	---	---	---
20	53.4	51.93	48.08	47.88	45.19	---	---	---	---	---
25	48.9	47.34	43.71	43.35	40.85	---	---	---	---	---
30	44.4	42.82	39.37	38.89	36.59	---	---	---	---	---
35	39.9	38.34	35.12	34.56	32.44	---	---	---	---	---
40	35.6	33.97	31.05	30.39	28.48	---	---	---	---	---
45	31.4	29.78	27.19	26.46	24.75	---	---	---	---	---
50	27.3	25.85	23.58	22.74	21.38	---	---	---	---	---
55	23.5	22.21	20.24	19.45	18.41	---	---	---	---	---
60	19.8	18.88	17.19	16.53	15.87	---	---	---	---	---
65	16.5	15.86	14.47	13.96	13.59	---	---	---	---	---
70	13.4	13.06	12.04	11.63	11.48	---	---	---	---	---
75	10.7	10.61	10.09	9.52	9.48	---	---	---	---	---
80	8.2	8.38	8.36	7.28	7.62	---	---	---	---	---
85	6.1	6.63	6.62	5.27	5.79	---	---	---	---	---
ALL OTHER, MALE										
0	67.6	65.63	60.98	61.48	58.91	52.33	---	---	---	---
1	67.6	66.01	62.13	63.50	61.06	56.05	---	---	---	---
5	63.8	62.26	58.48	59.98	57.69	53.13	---	---	---	---
10	58.9	57.40	53.67	55.19	52.96	48.54	---	---	---	---
15	54.0	52.52	48.84	50.39	48.23	43.95	---	---	---	---
20	49.5	47.87	44.37	45.78	43.73	39.74	---	---	---	---
25	45.2	43.46	40.29	41.38	39.49	35.94	---	---	---	---
30	40.8	39.13	36.20	37.05	35.31	32.25	---	---	---	---
35	36.6	34.83	32.16	32.81	31.21	28.67	---	---	---	---
40	32.4	30.64	28.29	28.72	27.29	25.23	---	---	---	---
45	28.5	26.63	24.64	24.89	23.59	22.02	---	---	---	---
50	24.6	22.92	21.24	21.28	20.25	19.18	---	---	---	---
55	21.0	19.56	18.14	18.11	17.36	16.67	---	---	---	---
60	17.6	16.54	15.35	15.29	14.91	14.38	---	---	---	---
65	14.5	13.83	12.87	12.84	12.75	12.18	---	---	---	---
70	11.7	11.38	10.68	10.81	10.74	10.06	---	---	---	---
75	9.3	9.20	8.99	8.93	8.83	8.09	---	---	---	---
80	7.1	7.22	7.57	6.87	7.07	6.46	---	---	---	---
85	5.3	5.69	6.04	5.08	5.38	5.08	---	---	---	---

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Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1994—Con.

(Page 6 of 6)

[Alaska and Hawaii included beginning in 1959. For decennial periods prior to 1929-31, data are for groups of registration States as follows: 1900-1902 and 1909-11, 10 States and the District of Columbia; 1919-21, 34 States and the District of Columbia. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Age, race, and sex	Average number of years of life remaining (e_x)									
	1994	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	75.7	74.00	69.05	66.47	62.70	55.51	---	---	---	---
1	75.6	74.31	70.01	68.10	64.37	58.47	---	---	---	---
5	71.8	70.53	66.34	64.54	60.93	55.47	---	---	---	---
10	66.9	65.64	61.49	59.72	56.17	50.83	---	---	---	---
15	62.0	60.73	56.60	54.85	51.36	46.22	---	---	---	---
20	57.1	55.88	51.85	50.07	46.77	42.14	---	---	---	---
25	52.3	51.11	47.19	45.40	42.35	38.31	---	---	---	---
30	47.6	46.39	42.51	40.83	38.02	34.52	---	---	---	---
35	43.0	41.72	38.14	36.41	33.82	30.83	---	---	---	---
40	38.4	37.16	33.87	32.16	29.82	27.31	---	---	---	---
45	34.0	32.77	29.80	28.14	26.07	24.00	---	---	---	---
50	29.7	28.59	25.97	24.31	22.67	21.04	---	---	---	---
55	25.5	24.66	22.37	20.89	19.62	18.44	---	---	---	---
60	21.6	20.99	19.02	17.83	16.95	16.14	---	---	---	---
65	18.0	17.60	15.99	15.12	14.54	13.95	---	---	---	---
70	14.6	14.44	13.30	12.46	12.29	11.81	---	---	---	---
75	11.6	11.68	11.06	10.10	10.15	9.80	---	---	---	---
80	8.8	9.17	9.01	7.66	8.15	8.00	---	---	---	---
85	6.5	7.19	7.07	5.44	6.15	6.38	---	---	---	---
BLACK										
0	69.5	68.52	64.11	---	---	53.85	---	---	---	---
1	69.6	68.99	65.27	---	---	57.15	---	---	---	---
5	65.8	65.25	61.62	---	---	54.13	---	---	---	---
10	60.9	60.38	56.79	---	---	49.50	---	---	---	---
15	56.0	55.49	51.94	---	---	44.89	---	---	---	---
20	51.4	50.75	47.34	---	---	40.73	---	---	---	---
25	46.9	46.18	43.00	---	---	36.91	---	---	---	---
30	42.4	41.69	38.70	---	---	33.17	---	---	---	---
35	38.1	37.28	34.48	---	---	29.53	---	---	---	---
40	33.9	32.98	30.46	---	---	26.06	---	---	---	---
45	29.9	28.87	26.65	---	---	22.82	---	---	---	---
50	26.0	25.03	23.11	---	---	19.94	---	---	---	---
55	22.3	21.50	19.83	---	---	17.43	---	---	---	---
60	18.8	18.29	16.83	---	---	15.18	---	---	---	---
65	15.7	15.37	14.16	---	---	13.02	---	---	---	---
70	12.8	12.67	11.77	---	---	10.93	---	---	---	---
75	10.3	10.32	9.89	---	---	8.97	---	---	---	---
80	8.0	8.17	8.20	---	---	7.31	---	---	---	---
85	6.0	6.54	6.54	---	---	5.91	---	---	---	---
BLACK, MALE										
0	64.9	64.10	60.00	---	---	52.26	47.55	47.14	34.05	32.54
1	65.1	64.60	61.24	---	---	55.93	51.08	51.63	42.53	42.46
5	61.3	60.86	57.60	---	---	52.95	48.69	50.18	44.25	45.06
10	56.4	56.01	52.79	---	---	48.34	44.27	45.99	40.65	41.90
15	51.5	51.14	47.96	---	---	43.74	39.83	41.75	36.77	38.26
20	47.1	46.48	43.49	---	---	39.52	35.95	38.36	33.46	35.11
25	42.8	42.09	39.45	---	---	35.72	32.67	35.54	30.44	32.21
30	38.5	37.81	35.40	---	---	32.05	29.45	32.51	27.33	29.25
35	34.5	33.60	31.42	---	---	28.48	26.39	29.54	24.42	26.16
40	30.5	29.51	27.61	---	---	25.06	23.36	26.53	21.57	23.12
45	26.7	25.61	24.03	---	---	21.88	20.59	23.55	18.85	20.09
50	23.1	22.03	20.69	---	---	19.06	17.92	20.47	16.21	17.34
55	19.6	18.79	17.66	---	---	16.60	15.46	17.50	13.82	14.69
60	16.5	15.89	14.93	---	---	14.37	13.15	14.74	11.67	12.62
65	13.6	13.29	12.53	---	---	12.21	10.87	12.07	9.74	10.38
70	11.0	10.94	10.40	---	---	10.11	8.78	9.58	8.00	8.33
75	8.9	8.90	8.76	---	---	8.17	6.99	7.61	6.58	6.60
80	6.8	7.03	7.35	---	---	6.58	5.42	5.83	5.53	5.12
85	5.3	5.61	5.92	---	---	5.34	4.30	4.53	4.48	4.04
BLACK, FEMALE										
0	73.9	72.88	68.32	---	---	55.56	49.51	46.92	37.67	35.04
1	73.9	73.31	69.37	---	---	58.46	52.33	50.39	45.15	43.54
5	70.1	69.54	65.70	---	---	55.40	49.81	48.70	46.42	46.04
10	65.2	64.65	60.85	---	---	50.75	45.33	44.54	42.84	43.02
15	60.3	59.74	55.97	---	---	46.13	40.87	40.36	39.18	39.79
20	55.5	54.90	51.22	---	---	42.04	37.22	37.15	36.14	36.89
25	50.7	50.13	46.57	---	---	38.20	33.93	34.35	32.97	33.90
30	46.0	45.43	42.00	---	---	34.40	30.67	31.48	29.61	30.70
35	41.5	40.79	37.56	---	---	30.83	27.47	28.58	26.44	27.52
40	37.0	36.28	33.32	---	---	27.19	24.30	25.60	23.34	24.37
45	32.7	31.94	29.31	---	---	23.89	21.39	22.61	20.43	21.36
50	28.5	27.84	25.52	---	---	20.95	18.60	19.76	17.65	18.67
55	24.5	24.00	21.97	---	---	18.38	16.27	17.09	14.98	15.88
60	20.7	20.42	18.66	---	---	16.10	14.22	14.69	12.78	13.60
65	17.2	17.13	15.67	---	---	13.95	12.24	12.41	10.82	11.38
70	14.1	14.05	13.02	---	---	11.82	10.38	10.25	9.22	9.62
75	11.2	11.37	10.85	---	---	9.81	8.62	8.37	7.55	7.90
80	8.6	8.95	8.87	---	---	8.02	6.90	6.58	6.05	6.48
85	6.3	7.09	7.00	---	---	6.41	5.48	5.22	5.09	5.10

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Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-94
(Page 1 of 2)

[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES ^a												
1994	75.7	72.4	79.0	76.5	73.3	79.6	71.7	67.6	75.7	69.5	64.9	73.9
1993	75.5	72.2	78.8	76.3	73.1	79.5	71.5	67.3	75.5	69.2	64.6	73.7
1992	75.8	72.3	79.1	76.5	73.2	79.8	71.8	67.7	75.7	69.6	65.0	73.9
1991	75.5	72.0	78.9	76.3	72.9	79.6	71.5	67.3	75.5	69.3	64.6	73.8
1990	75.4	71.8	78.8	76.1	72.7	79.4	71.2	67.0	75.2	69.1	64.5	73.6
1989	75.1	71.7	78.5	75.9	72.5	79.2	70.9	66.7	74.9	68.8	64.3	73.3
1988	74.9	71.4	78.3	75.6	72.2	78.9	70.8	66.7	74.8	68.9	64.4	73.2
1987	74.9	71.4	78.3	75.6	72.1	78.9	71.0	66.9	75.0	69.1	64.7	73.4
1986	74.7	71.2	78.2	75.4	71.9	78.8	70.9	66.8	74.9	69.1	64.8	73.4
1985	74.7	71.1	78.2	75.3	71.8	78.7	71.0	67.0	74.8	69.3	65.0	73.4
1984	74.7	71.1	78.2	75.3	71.8	78.7	71.1	67.2	74.9	69.5	65.3	73.6
1983	74.6	71.0	78.1	75.2	71.6	78.7	70.9	67.0	74.7	69.4	65.2	73.5
1982	74.5	70.8	78.1	75.1	71.5	78.7	70.9	66.8	74.9	69.4	65.1	73.6
1981	74.1	70.4	77.8	74.8	71.1	78.4	70.3	66.2	74.4	68.9	64.5	73.2
1980	73.7	70.0	77.4	74.4	70.7	78.1	69.5	65.3	73.6	68.1	63.8	72.5
1979	73.9	70.0	77.8	74.6	70.8	78.4	69.8	65.4	74.1	68.5	64.0	72.9
1978	73.5	69.6	77.3	74.1	70.4	78.0	69.3	65.0	73.5	68.1	63.7	72.4
1977	73.3	69.5	77.2	74.0	70.2	77.9	68.9	64.7	73.2	67.7	63.4	72.0
1976	72.9	69.1	76.8	73.6	69.9	77.5	68.4	64.2	72.7	67.2	62.9	71.6
1975	72.6	68.8	76.6	73.4	69.5	77.3	68.0	63.7	72.4	66.8	62.4	71.3
1974	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	70.3
1973	71.4	67.6	75.3	72.2	68.5	76.1	66.1	62.0	70.3	65.0	60.9	69.3
1972 ^a	71.2	67.4	75.1	72.0	68.3	75.9	65.7	61.5	70.1	64.7	60.4	69.1
1971	71.1	67.4	75.0	72.0	68.3	75.8	65.6	61.6	69.8	64.6	60.5	68.9
1970	70.8	67.1	74.7	71.7	68.0	75.6	65.3	61.3	69.4	64.1	60.0	68.3
1969	70.5	66.8	74.4	71.4	67.7	75.3	64.5	60.6	68.6	---	---	---
1968	70.2	66.6	74.1	71.1	67.5	75.0	64.1	60.4	67.9	---	---	---
1967	70.5	67.0	74.3	71.4	67.8	75.2	64.9	61.4	68.5	---	---	---
1966	70.2	66.7	73.9	71.1	67.5	74.8	64.2	60.9	67.6	---	---	---
1965	70.2	66.8	73.8	71.1	67.6	74.8	64.3	61.2	67.6	---	---	---
1964	70.2	66.8	73.7	71.0	67.7	74.7	64.2	61.3	67.3	---	---	---
1963 ^a	69.9	66.6	73.4	70.8	67.4	74.4	63.7	61.0	66.6	---	---	---
1962 ^a	70.1	66.9	73.5	70.9	67.7	74.5	64.2	61.6	66.9	---	---	---
1961	70.2	67.1	73.6	71.0	67.8	74.6	64.5	62.0	67.1	---	---	---
1960	69.7	66.6	73.1	70.6	67.4	74.1	63.6	61.1	66.3	---	---	---
1959	69.9	66.8	73.2	70.7	67.5	74.2	63.9	61.3	66.5	---	---	---
1958	69.6	66.6	72.9	70.5	67.4	73.9	63.4	61.0	65.8	---	---	---
1957	69.5	66.4	72.7	70.3	67.2	73.7	63.0	60.7	65.5	---	---	---
1956	69.7	66.7	72.9	70.5	67.5	73.9	63.6	61.3	66.1	---	---	---
1955	69.6	66.7	72.8	70.5	67.4	73.7	63.7	61.4	66.1	---	---	---
1954	69.6	66.7	72.8	70.5	67.5	73.7	63.4	61.1	65.9	---	---	---
1953	68.8	66.0	72.0	69.7	66.8	73.0	62.0	59.7	64.5	---	---	---
1952	68.6	65.8	71.6	69.5	66.6	72.6	61.4	59.1	63.8	---	---	---
1951	68.4	65.6	71.4	69.3	66.5	72.4	61.2	59.2	63.4	---	---	---
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9	---	---	---
1949	68.0	65.2	70.7	68.8	66.2	71.9	60.6	58.9	62.7	---	---	---
1948	67.2	64.6	69.9	68.0	65.5	71.0	60.0	58.1	62.5	---	---	---
1947	66.8	64.4	69.7	67.6	65.2	70.5	59.7	57.9	61.9	---	---	---
1946	66.7	64.4	69.4	67.5	65.1	70.3	59.1	57.5	61.0	---	---	---
1945	65.9	63.6	67.9	66.8	64.4	69.5	57.7	56.1	59.6	---	---	---
1944	65.2	63.6	66.8	66.2	64.5	68.4	56.6	55.8	57.7	---	---	---
1943	63.3	62.4	64.4	64.2	63.2	65.7	55.6	55.4	56.1	---	---	---
1942	66.2	64.7	67.9	67.3	65.9	69.4	56.6	55.4	58.2	---	---	---
1941	64.8	63.1	66.8	66.2	64.4	68.5	53.8	52.5	55.3	---	---	---
1940	62.9	60.8	65.2	64.2	62.1	66.6	53.1	51.5	54.9	---	---	---
1939	63.7	62.1	65.4	64.9	63.3	66.6	54.5	53.2	56.0	---	---	---
1938	63.5	61.9	65.3	65.0	63.2	66.8	52.9	51.7	54.3	---	---	---
1937	60.0	58.0	62.4	61.4	59.3	63.8	50.3	48.3	52.5	---	---	---
1936	58.5	56.6	60.6	59.8	58.0	61.9	49.0	47.0	51.4	---	---	---
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	55.2	---	---	---
1934	61.1	59.3	63.3	62.4	60.5	64.6	51.8	50.2	53.7	---	---	---
1933	63.3	61.7	65.1	64.3	62.7	66.3	54.7	53.5	56.0	---	---	---
1932	62.1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	54.6	---	---	---
1931	61.1	59.4	63.1	62.6	60.8	64.7	50.4	49.5	51.5	---	---	---
1930	59.7	58.1	61.6	61.4	59.7	63.5	48.1	47.3	49.2	---	---	---
1929	57.1	55.8	58.7	58.6	57.2	60.3	46.7	45.7	47.8	---	---	---

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Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-94—Con.

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[For selected years, life table values shown are estimates; see Technical Appendix. Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

Area and year	All races			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
DEATH-REGISTRATION STATES												
1928	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	47.0	---	---	---
1927	60.4	59.0	62.1	62.0	60.5	63.9	48.2	47.6	48.9	---	---	---
1926	56.7	55.5	58.0	58.2	57.0	59.6	44.6	43.7	45.6	---	---	---
1925	59.0	57.6	60.6	60.7	59.3	62.4	45.7	44.9	46.7	---	---	---
1924	59.7	58.1	61.5	61.4	59.8	63.4	46.6	45.5	47.8	---	---	---
1923	57.2	56.1	58.5	58.3	57.1	59.6	48.3	47.7	48.9	---	---	---
1922	59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	53.0	---	---	---
1921	60.8	60.0	61.8	61.8	60.8	62.9	51.5	51.6	51.3	---	---	---
1920	54.1	53.6	54.6	54.9	54.4	55.6	45.3	45.5	45.2	---	---	---
1919	54.7	53.5	56.0	55.8	54.5	57.4	44.5	44.5	44.4	---	---	---
1918	39.1	36.6	42.2	39.8	37.1	43.2	31.1	29.9	32.5	---	---	---
1917	50.9	48.4	54.0	52.0	49.3	55.3	38.8	37.0	40.8	---	---	---
1916	51.7	49.6	54.3	52.5	50.2	55.2	41.3	39.6	43.1	---	---	---
1915	54.5	52.5	56.8	55.1	53.1	57.5	38.9	37.5	40.5	---	---	---
1914	54.2	52.0	56.8	54.9	52.7	57.5	38.9	37.1	40.8	---	---	---
1913	52.5	50.3	55.0	53.0	50.8	55.7	38.4	36.7	40.3	---	---	---
1912	53.5	51.5	55.9	53.9	51.9	56.2	37.9	35.9	40.0	---	---	---
1911	52.6	50.9	54.4	53.0	51.3	54.9	36.4	34.6	38.2	---	---	---
1910	50.0	48.4	51.8	50.3	48.6	52.0	35.6	33.8	37.5	---	---	---
1909	52.1	50.5	53.8	52.5	50.9	54.2	35.7	34.2	37.3	---	---	---
1908	51.1	49.5	52.8	51.5	49.9	53.3	34.9	33.8	36.0	---	---	---
1907	47.6	45.6	49.9	48.1	46.0	50.4	32.5	31.1	34.0	---	---	---
1906	48.7	46.9	50.8	49.3	47.3	51.4	32.9	31.8	33.9	---	---	---
1905	48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	33.1	---	---	---
1904	47.6	46.2	49.1	48.0	46.6	49.5	30.8	29.1	32.7	---	---	---
1903	50.5	49.1	52.0	50.9	49.5	52.5	33.1	31.7	34.6	---	---	---
1902	51.5	49.8	53.4	51.9	50.2	53.8	34.6	32.9	36.4	---	---	---
1901	49.1	47.6	50.6	49.4	48.0	51.0	33.7	32.2	35.3	---	---	---
1900	47.3	46.3	48.3	47.6	46.6	48.7	33.0	32.5	33.5	---	---	---

¹ Alaska included in 1959 and Hawaii in 1960.

² Deaths based on a 50-percent sample.

³ Figures by race exclude data for residents of New Jersey; see Technical Appendix.

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