
Vital Statistics
of the
United States, 1991

LIFE • TABLES

A large, stylized white mathematical symbol e_x is centered on a black background. The 'e' is a cursive-style letter with a small circle above it, and the 'x' is a cursive-style letter below it.

Volume II, Section 6

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

Hyattsville, Maryland
April 1995
DHHS Publication No. (PHS) 95-1104

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Suggested citation

National Center for Health Statistics. Vital statistics of the United States, 1991, vol II, sec 6 life tables. Washington: Public Health Service. 1995.

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	TABLE: 6	-1	-2	-3	-4	-5
	PAGE:	7	11	12	13	19
Years:						
1900-1991 -----						15
1991 only-----	1	2	3			
Specified years and 1991-----			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 (${}^o e_x$)-----	1		3	4		
Average length of life (${}^o e_o$)-----						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 1929-91; death-registration States for 1900-28.

²Entire United States for specified years from 1929 to 1991; death registration States for specified years from 1900 to 1921.

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 1991 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 1991. 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 section the term “life table” refers only to the current life table and not to the generation life table.

The life table program

Three series of life tables are prepared by the National Center for Health Statistics—complete, provisional abridged, and final abridged. The complete life tables for the U.S. population contain life table values for single years of age. They are based on decennial census data and deaths for a 3-year period around the census year and have been prepared since 1900. The provisional abridged life tables contain values by

5-year age groups and are based on a 10-percent sample of deaths. The final abridged life tables (referred to in this section as “abridged life tables”) also contain values by 5-year age groups but are based on a complete count of all reported deaths.

In response to a growing number of requests for postcensal life table values, a series of abridged life tables was initiated in 1945. Available annually since that year, the 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 (3). Methodology developed by Greville was used in constructing life tables for 1945–52. Since 1953 a modified method has been employed (4). U.S. life tables for the decennial period 1979–81 are used as the standard table in constructing the 1991 abridged life tables.

The 1945 abridged life tables were prepared for white and all other males and females. Since 1946, abridged life tables for the total population have also been available, and since 1948 abridged life tables have been calculated for total males and total females. Beginning with 1951, additional abridged life tables have been calculated for the total white and total all other populations.

Numerous requests have been received annually for current life table statistics that are more detailed than those available in the abridged life tables. Therefore, tables showing l_x and e_x values by single years of age interpolated from the abridged life tables have been published since 1960.

The demand for information regarding up-to-date life table values was responsible for the introduction of a third series, provisional abridged life tables. Beginning with 1958, provisional abridged life tables have been published, for the total population only, in the “Annual Summary of Births, Marriages, Divorces, and Deaths, United States,” *Monthly Vital Statistics Report*; unpublished provisional life table data by race and sex are also produced annually. Values in these life tables are based on population estimates provided by the U.S. Bureau of the Census and on the estimated number of deaths derived from the Current Mortality Sample (CMS). The CMS consists of one-tenth of the death certificates filed in the vital statistics registration offices of each State, the District of Columbia, and New York City. The sample is taken by selecting 1 of every 10 death certificates received between two dates a month apart, regardless of the month or year in which the death occurred.

NOTE: This report was prepared in the Division of Vital Statistics. Bettie L. Hudson, Mortality Statistics Branch, wrote this report. Jeffrey D. Maurer and Thomas D. Dunn provided content review. Charles E. Royer provided computer programming support. Registration Methods Branch and the Technical Services 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 Le of the Publications Branch, Division of Data Services.

SECTION 6 – LIFE TABLES – PAGE 2

Table A. Expectation of life at selected ages by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1990, and 1991

Life table value, period, and age	Total	All other					
		White		Total		Black	
		Male	Female	Male	Female	Male	Female
Expectation of life							
At birth:							
1991	75.5	72.9	79.6	67.3	75.5	64.6	73.8
1990	75.4	72.7	79.4	67.0	75.2	64.5	73.6
1979–81	73.88	70.82	78.22	65.63	74.00	64.10	73.88
1969–71	70.75	67.94	75.49	60.98	69.05	69.00	68.32
1959–61	69.89	67.55	74.19	61.48	66.47	---	---
1900–1902	49.24	48.23	51.08	---	---	32.54	35.04
At age 1 year:							
1991	75.2	72.5	79.1	67.4	75.5	64.9	73.9
1990	75.1	72.3	78.9	67.2	75.3	65.8	73.8
1979–81	73.82	70.70	77.98	66.01	74.31	64.60	73.31
1969–71	71.19	68.33	75.66	62.13	70.01	61.24	69.37
1959–61	70.75	68.34	74.68	63.50	68.10	---	---
1900–1902	55.20	54.61	56.39	---	---	42.46	43.54
At age 20 years:							
1991	56.8	54.1	60.4	49.3	57.0	46.9	55.4
1990	56.6	54.0	60.3	49.0	56.8	46.7	55.3
1979–81	55.46	52.45	59.44	47.87	55.88	46.48	54.90
1969–71	53.00	50.22	57.24	44.37	51.85	43.49	51.22
1959–61	52.58	50.25	56.29	45.78	50.07	---	---
1900–1902	42.79	42.19	43.77	---	---	35.11	36.89
At age 65 years:							
1991	17.4	15.4	19.2	14.3	17.9	13.4	17.2
1990	17.2	15.2	19.1	14.0	17.8	13.2	17.2
1979–81	16.51	14.26	18.55	13.83	17.60	13.29	17.13
1969–71	15.00	13.02	16.93	12.87	15.99	12.53	15.67
1959–61	14.39	12.97	15.88	12.84	15.12	---	---
1900–1902	11.86	11.51	12.23	---	---	10.38	11.38

Life table values

The data used to prepare the abridged U.S. life tables for 1991 are the final mortality statistics and the July 1, 1991, population estimates by age, race, and sex prepared by the U.S. Bureau of the Census. Selected life table values for 1900–1902, 1959–61, 1969–71, 1979–81, 1990, and 1991 are shown in tables A and B.

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 1991 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 1991 for the total population was 75.5 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 (tables A and 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, 79,784 out of the original 1991 life table cohort of 100,000 (or 79.8 percent) were alive at exact age 65 (tables B and 6-2).

Median length of life—In addition to determining the proportion alive at a specified age, one can also compute the median age at death, the age at which exactly half the cohort (50,000 persons) still remain alive and half have died. For example, in 1991 the median age at death for the total population was 79.2 years (table B).

Trends and comparisons

In 1991 the life expectancy at birth reached a record high of 75.5 years. This continued the general upward trend in life expectancy in the United States.

The expectation of life at birth for 1991 represents the average number of years that a group of infants born in 1991 would expect to live if the infants were to experience throughout their life the age-specific death rates prevailing in 1991. In 1991 life expectancy at birth for females was 78.9 years compared with 72.0 years for males; both figures represent increases over 1990. The difference in life expectancy between the sexes was 6.9 years in 1991, smaller than the difference of

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Table B. Percent surviving from birth to selected ages, and median age at death, by race and sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1990, and 1991

Life table value, period, and age	Total	All other					
		White		Total		Black	
		Male	Female	Male	Female	Male	Female
Percent surviving from birth							
To age 1 year:							
1991	99.1	99.2	99.4	98.3	98.6	98.1	98.4
1990	99.1	99.1	99.3	98.3	98.6	98.0	98.4
1979–81	98.7	98.8	99.0	97.9	98.3	97.7	98.1
1969–71	98.0	98.0	98.5	96.6	97.2	96.4	97.1
1959–61	97.4	97.4	98.0	95.3	96.2	---	---
1900–1902	87.6	86.7	88.9	---	---	74.7	78.5
To age 20 years:							
1991	98.3	98.2	98.8	96.7	97.9	96.2	97.7
1990	98.2	98.1	98.8	96.8	97.9	96.3	97.6
1979–81	97.7	97.5	98.4	96.4	97.4	96.1	97.2
1969–71	96.7	96.5	97.6	94.3	95.9	94.1	95.7
1959–61	96.1	95.9	97.1	93.1	94.7	---	---
1900–1902	77.2	76.4	79.0	---	---	56.7	59.1
To age 65 years:							
1991	79.8	76.3	86.5	63.4	78.8	57.5	75.5
1990	79.6	76.0	86.4	62.7	78.3	57.1	75.1
1979–81	77.1	72.4	84.8	58.5	75.4	55.1	73.3
1969–71	71.9	66.3	81.6	49.6	66.1	47.5	64.7
1959–61	71.1	65.8	80.7	51.4	60.8	---	---
1900–1902	40.9	39.2	43.8	---	---	19.0	22.0
Median age at death:							
1991	79.2	76.4	82.9	71.2	79.5	68.5	77.7
1990	79.0	76.2	82.8	70.9	79.3	68.3	77.6
1979–81	77.6	74.2	81.8	69.0	77.8	67.4	76.6
1969–71	74.9	71.5	79.5	64.8	72.8	63.8	72.2
1959–61	74.3	71.4	78.5	65.6	70.6	---	---
1900–1902	58.4	57.2	60.6	---	---	29.8	34.3

7.0 years in 1990. Historically, the difference in life expectancy between the sexes has narrowed since 1979, in contrast to widening from 1900 to 1972. The difference was 6.8 years in 1989 compared with 7.1 years in 1984, 7.8 years in 1975, 7.7 years and 7.8 years throughout the period 1972–79, 6.5 years in 1960, and 2.0 years in 1900.

Between 1990 and 1991, life expectancy for the white population increased from 76.1 years to a record high of 76.3 years, and for the black population from 69.1 years to 69.3 years. Although the difference in life expectancy between the black and white population 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.

Among the four race-sex groups (white males and females; black males and females), white females continued to have the highest life expectancy at birth (79.6 years), followed by black females (73.8 years), white males (72.9 years), and black males (64.6 years) (table A). Between 1990 and 1991, life expectancy increased for black males (from 64.5 years in 1990 to 64.6 years in 1991) and for black females (from 73.6 years in 1990 to 73.8 years in 1991). Between 1984 and 1989, life expectancy for black males declined every year and, although life expectancy for black males increased between 1990 and 1991, it is still 0.7 years below the peak life expectancy of 65.3 years attained in 1984. Before 1988, life expectancy for black females fluctuated,

but life expectancy for black females increased from 1988 to 1991. Between 1985 and 1991, life expectancy at birth increased each year for white males; for white females, it increased for 5 of the 6 years; for black females, for 3 of the 6 years; and for black males, for only 2 of the 6 years (table C). Overall, the largest gain in life expectancy between 1980 and 1991 was for white males (2.2 years), followed by white females (1.5 years), black females (1.3 years), and black males (0.8 years).

The 1991 life table can 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 1991, a person aged 50 years could expect to live an average of 29.2 more years for a total of 79.2 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 A).

Life expectancy differences between males and females widened for many years after the beginning of the century, but recently the differences have narrowed for the white population and have widened for the black population (table D). For the white population the difference between males and females increased from 2.9 years in 1900–1902 to 7.6 years by 1969–71; the difference has narrowed to 6.7 years for 1988–91. For the black population, the difference increased from 2.5 years in

Table C. Average annual change in life expectancy at birth in years by race and sex: United States, 1900–1902 to 1969–71, 1969–71 to 1979–81, 1979–81 to 1984, 1984 to 1985, 1985 to 1986, 1986 to 1987, 1987 to 1988, 1988 to 1989, 1989 to 1990, and 1990 to 1991

Period	White		Black	
	Male	Female	Male	Female
1990 to 1991.....	+0.2	+0.2	+0.1	+0.2
1989 to 1990 ¹	+0.2	+0.2	+0.2	+0.3
1988 to 1989 ¹	+0.3	+0.3	-0.1	+0.1
1987 to 1988 ¹	+0.1	—	-0.3	-0.2
1986 to 1987 ¹	+0.2	+0.1	-0.1	—
1985 to 1986 ¹	+0.1	+0.1	-0.2	—
1984 to 1985 ¹	—	—	-0.3	-0.2
1979–81 to 1984 ¹	+0.3	+0.1	+0.4	+0.2
1969–71 to 1979–81.....	+0.3	+0.3	+0.4	+0.5
1900–1902 to 1969–71.....	+0.3	+0.4	+0.4	+0.5

¹Life table values for 1981–89 are revised and, therefore, may differ from those published in *Vital Statistics of the United States*, 1989 Life Tables, Volume II, Section 6 and earlier years.

1900–1902 to 8.8 years by 1979–81; it narrowed to 8.3 years by 1984, and increased to 9.2 years in 1991.

Technical appendix

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 which 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—There has been an increasing interest in data on the average length of life (e_x) for single calendar years prior to 1945, when the annual abridged life table series was initiated. The figures in table 6-5 for groups by race and sex for the following years were estimated to meet these needs (5).

Years	Race and sex
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 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 1991 life table values are based on the July 1, 1991, population estimates that are consistent with the 1990 census (6). 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 the census report (7).

Life table values in this report for 1981–89 are based on revised populations that are consistent with the 1990 census level (6). They are, therefore, not comparable with rates published in the previous years.

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.

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Table D. Differences in life expectancy at birth between males and females by race; and between white and black persons by sex: Death-registration States, 1900–1902, and United States, 1959–61, 1969–71, 1979–81, 1984, 1985, 1986, 1987, 1988, 1989, 1990, and 1991

Period	Female-Male		White-Black	
	White	Black	Male	Female
1991	6.7	9.2	8.3	5.8
1990	6.7	9.1	8.2	5.8
1989 ¹	6.7	9.0	8.2	5.9
1988 ¹	6.7	8.8	7.8	5.7
1987 ¹	6.8	8.7	7.4	5.5
1986 ¹	6.9	8.6	7.1	5.4
1985 ¹	6.9	8.4	6.8	5.3
1984 ¹	6.9	8.3	6.5	5.1
1979–81	7.40	8.78	6.72	5.34
1969–71	7.55	8.32	7.94	7.17
1959–61	6.64	---	---	---
1900–1902	2.85	2.50	15.69	16.04

¹Life table values for 1981–89 are revised and, therefore, may differ from those published in *Vital Statistics of the United States*, 1989 Life Tables, Volume II, Section 6 and earlier years.

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, the proportion dying is 0.00825: 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 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, 99,002 will complete the first year of life and enter the second; 8,799 will begin the sixth year; 97,887 will reach age 20; and 22,646 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, 998 will die in the first year of life; 203 in the succeeding 4 years; 808 in the 5-year period between exact ages 20 and 25, and 22,646 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 487,459. 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 487,459 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 5,231,352 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 7,203,968.

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. 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 487,459 for males in the age interval 20–25 is the total number of years lived

between the 20th and 25th birthdays by the 97,887 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure 5,231,352 in column 6 is the total number of years lived after attaining age 20 by the 97,887 reaching that age. This number of years divided by the number of persons (5,231,352 divided by 97,887) gives 53.4 years as the average remaining lifetime of males at age 20.

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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)	*

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991
(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 (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x + n$	nq_x	l_x	n^d_x	nL_x	T_x	e_x
ALL RACES						
0-1	0.00893	100,000	893	99,240	7,553,121	75.5
1-5 .....	.00187	99,107	185	385,995	7,453,881	75.2
5-10 .....	.00108	98,922	107	494,319	7,057,886	71.3
10-15 .....	.00127	98,815	125	493,832	6,563,567	66.4
15-20 .....	.00442	98,690	436	492,461	6,069,735	61.5
20-25 .....	.00550	98,254	540	489,947	5,577,274	56.8
25-30 .....	.00613	97,714	599	487,071	5,087,327	52.1
30-35 .....	.00768	97,115	746	483,754	4,600,256	47.4
35-40 .....	.00992	96,369	956	479,590	4,116,502	42.7
40-45 .....	.01265	95,413	1,207	474,263	3,636,912	38.1
45-50 .....	.01884	84,206	1,775	466,917	3,162,649	33.6
50-55 .....	.02836	92,431	2,621	456,014	2,695,732	29.2
55-60 .....	.04538	89,810	4,076	439,446	2,239,718	24.9
60-65 .....	.06940	85,734	5,950	414,601	1,800,272	21.0
65-70 .....	.10184	79,784	8,125	379,485	1,385,671	17.4
70-75 .....	.14927	71,659	10,697	332,483	1,006,186	14.0
75-80 .....	.21599	60,962	13,167	272,695	673,703	11.1
80-85 .....	.32005	47,795	15,297	200,940	401,008	8.4
85 and over	1.00000	32,498	32,498	200,068	200,068	6.2
MALE						
0-1 .....	.00998	100,000	998	99,148	7,203,968	72.0
1-5 .....	.00205	99,002	203	395,538	7,104,820	71.8
5-10 .....	.00123	98,799	122	493,662	6,709,282	67.9
10-15 .....	.00162	98,677	160	493,093	6,215,620	63.0
15-20 .....	.00639	98,517	630	491,175	5,722,527	58.1
20-25 .....	.00825	97,887	808	487,459	5,231,352	53.4
25-30 .....	.00909	97,079	882	483,166	4,743,893	48.9
30-35 .....	.01116	96,197	1,074	478,332	4,260,727	44.3
35-40 .....	.01404	95,123	1,336	472,444	3,782,395	39.8
40-45 .....	.01722	93,787	1,615	465,177	3,309,951	35.3
45-50 .....	.02457	92,172	2,265	455,618	2,844,774	30.9
50-55 .....	.03615	89,907	3,250	441,927	2,389,156	26.6
55-60 .....	.05793	86,657	5,020	421,441	1,947,229	22.5
60-65 .....	.08938	81,637	7,297	390,884	1,525,788	18.7
65-70 .....	.13205	74,340	9,817	348,078	1,134,904	15.3
70-75 .....	.19246	64,523	12,418	292,279	786,826	12.2
75-80 .....	.27612	52,105	14,387	224,685	494,547	9.5
80-85 .....	.39961	37,718	15,072	150,042	269,862	7.2
85 and over	1.00000	22,646	22,646	119,820	119,820	5.3
FEMALE						
0-1 .....	.00783	100,000	783	99,336	7,892,025	78.9
1-5 .....	.00168	99,217	167	396,468	7,792,689	78.5
5-10 .....	.00092	99,050	91	495,002	7,396,221	74.7
10-15 .....	.00090	98,959	89	494,603	6,901,219	69.7
15-20 .....	.00236	98,870	233	493,804	6,406,616	64.8
20-25 .....	.00262	98,637	258	492,552	5,912,812	59.9
25-30 .....	.00314	98,379	309	491,138	5,420,260	55.1
30-35 .....	.00425	98,070	417	489,356	4,929,122	50.3
35-40 .....	.00584	97,653	570	486,941	4,439,766	45.5
40-45 .....	.00818	97,083	794	483,577	3,952,825	40.7
45-50 .....	.01330	96,289	1,281	478,475	3,469,248	36.0
50-55 .....	.02095	95,008	1,990	470,374	2,990,773	31.5
55-60 .....	.03371	93,018	3,136	457,712	2,520,399	27.1
60-65 .....	.05154	89,882	4,633	438,502	2,062,687	22.9
65-70 .....	.07669	85,249	6,538	410,756	1,624,185	19.1
70-75 .....	.11553	78,711	9,093	371,990	1,213,429	15.4
75-80 .....	.17427	69,618	12,132	319,192	841,439	12.1
80-8527364	57,486	15,730	249,203	522,247	9.1
85 and over	1.00000	41,756	41,756	273,044	273,044	6.5

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991—Con.
(Page 2 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 (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x+n$	nq_x	l_x	n^d_x	nL_x	T_x	e_x
WHITE						
0-1	0.00728	100,000	728	99,382	7,629,437	76.3
1-5 .....	.00165	99,272	164	396,704	7,530,055	75.9
5-10 .....	.00099	99,108	98	495,273	7,133,351	72.0
10-15 .....	.00119	99,010	118	494,825	6,638,078	67.0
15-20 .....	.00400	98,892	396	493,558	6,143,253	62.1
20-25 .....	.00476	98,496	469	491,322	5,649,695	57.4
25-30 .....	.00524	98,027	514	488,836	5,158,373	52.6
30-35 .....	.00662	97,513	646	485,986	4,669,537	47.9
35-40 .....	.00844	96,867	818	482,408	4,183,551	43.2
40-45 .....	.01098	96,049	1,055	477,802	3,701,143	38.5
45-50 .....	.01687	94,884	1,603	471,276	3,223,341	33.9
50-55 .....	.02582	93,391	2,411	461,331	2,752,065	29.5
55-60 .....	.04240	90,980	3,858	445,844	2,290,734	25.2
60-65 .....	.06630	87,122	5,776	421,996	1,844,890	21.2
65-70 .....	.09834	81,348	8,000	387,647	1,422,894	17.5
70-75 .....	.14604	73,346	10,711	340,940	1,035,247	14.1
75-80 .....	.21379	62,635	13,391	280,588	694,307	11.1
80-85 .....	.31827	49,244	15,673	207,295	413,719	8.4
85 and over	1.00000	33,571	33,571	206,424	206,424	6.1
WHITE, MALE						
0-1 .....	.00824	100,000	824	99,301	7,293,053	72.9
1-5 .....	.00180	99,176	179	396,290	7,193,752	72.5
5-10 .....	.00113	98,997	112	494,679	6,797,462	68.7
10-15 .....	.00151	98,885	149	494,159	6,302,783	63.7
15-20 .....	.00557	98,736	550	492,443	5,808,624	58.8
20-25 .....	.00709	98,186	696	489,213	5,316,181	54.1
25-30 .....	.00777	97,490	757	485,521	4,826,968	49.5
30-35 .....	.00971	96,733	939	481,340	4,341,447	44.9
35-40 .....	.01204	95,794	1,153	476,236	3,860,107	40.3
40-45 .....	.01496	94,641	1,416	469,924	3,383,871	35.8
45-50 .....	.02189	93,225	2,041	461,431	2,913,947	31.3
50-55 .....	.03285	91,184	2,995	448,942	2,452,516	26.9
55-60 .....	.05399	88,189	4,761	429,763	2,003,574	22.7
60-65 .....	.08553	83,428	7,136	400,284	1,573,811	18.9
65-70 .....	.12784	76,292	9,753	358,063	1,173,527	15.4
70-75 .....	.18888	66,539	12,568	302,058	815,464	12.3
75-80 .....	.27403	53,971	14,790	233,060	513,406	9.5
80-85 .....	.39834	39,181	15,607	155,987	280,346	7.2
85 and over	1.00000	23,574	23,574	124,359	124,359	5.3
WHITE, FEMALE						
0-1 .....	.00628	100,000	628	99,467	7,955,726	79.6
1-5 .....	.00149	99,372	148	397,132	7,856,259	79.1
5-10 .....	.00085	99,224	84	495,893	7,459,127	75.2
10-15 .....	.00086	99,140	85	495,520	6,963,234	70.2
15-20 .....	.00233	99,055	231	494,733	6,467,714	65.3
20-25 .....	.00231	98,824	228	493,554	5,972,981	60.4
25-30 .....	.00264	98,596	260	492,340	5,479,427	55.6
30-35 .....	.00349	98,336	343	490,861	4,987,087	50.7
35-40 .....	.00483	97,993	473	488,864	4,496,226	45.9
40-45 .....	.00701	97,520	684	486,020	4,007,362	41.1
45-50 .....	.01193	96,836	1,155	481,513	3,521,342	36.4
50-55 .....	.01902	95,681	1,820	474,153	3,039,829	31.8
55-60 .....	.03146	93,861	2,953	462,379	2,565,676	27.3
60-65 .....	.04880	90,908	4,436	444,127	2,103,297	23.1
65-70 .....	.07353	86,472	6,358	417,344	1,659,170	19.2
70-75 .....	.11229	80,114	8,996	379,296	1,241,826	15.5
75-80 .....	.17175	71,118	12,215	326,598	862,530	12.1
80-8527176	58,903	16,007	255,687	535,932	9.1
85 and over	1.00000	42,896	42,896	280,245	280,245	6.5

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991—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 (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to x + n	nq_x	l_x	n^d_x	nL_x	T_x	e_x
ALL OTHER						
0-1	0.01509	100,000	1,509	98,709	7,145,577	71.5
1-5 .....	.00267	98,481	263	393,347	7,046,868	71.5
5-10 .....	.00143	98,228	140	490,753	6,653,521	67.7
10-15 .....	.00159	98,088	156	490,113	6,162,768	62.8
15-20 .....	.00611	97,932	598	489,332	5,672,655	57.9
20-25 .....	.00872	97,334	849	484,668	5,184,323	53.3
25-30 .....	.01025	96,485	989	480,024	4,689,655	48.7
30-35 .....	.01299	95,498	1,240	474,487	4,219,631	44.2
35-40 .....	.01734	94,256	1,634	467,417	3,745,144	39.7
40-45 .....	.02202	92,622	2,040	458,319	3,277,727	35.4
45-50 .....	.03068	90,582	2,779	446,384	2,819,408	31.1
50-55 .....	.04390	87,903	3,846	429,883	2,373,024	27.0
55-60 .....	.06453	83,957	5,418	406,795	1,943,141	23.1
60-65 .....	.09181	78,539	7,211	375,266	1,536,346	19.6
65-70 .....	.12937	71,328	9,228	334,137	1,161,080	16.3
70-75 .....	.17737	62,100	11,015	283,485	826,943	13.3
75-80 .....	.23652	51,085	12,083	225,362	543,458	10.6
80-85 .....	.33874	39,002	13,212	161,740	318,096	8.2
85 and over	1.00000	25,790	25,790	156,356	156,356	6.1
ALL OTHER, MALE						
0-1 .....	.01654	100,000	1,654	98,573	6,726,489	67.3
1-5 .....	.00296	98,346	291	392,711	6,627,916	67.4
5-10 .....	.00164	98,055	161	489,831	6,235,205	63.6
10-15 .....	.00209	97,894	205	489,060	5,745,374	58.7
15-20 .....	.00970	97,889	948	486,370	5,256,314	53.8
20-25 .....	.01354	96,741	1,310	480,628	4,769,944	49.3
25-30 .....	.01550	95,431	1,479	473,550	4,289,316	44.9
30-35 .....	.01884	93,952	1,770	465,453	3,815,766	40.6
35-40 .....	.02486	92,182	2,292	455,441	3,350,313	36.3
40-45 .....	.03081	89,890	2,770	442,910	2,894,872	32.2
45-50 .....	.04179	87,120	3,641	427,033	2,451,962	28.1
50-55 .....	.05754	83,478	4,803	405,947	2,024,929	24.3
55-60 .....	.08536	78,676	6,716	377,158	1,619,982	20.6
60-65 .....	.11958	71,960	8,605	339,858	1,241,824	17.3
65-70 .....	.16701	63,355	10,581	290,686	902,966	14.3
70-75 .....	.22550	52,774	11,901	234,268	612,280	11.6
75-80 .....	.29614	40,873	12,104	173,823	378,012	9.2
80-85 .....	.41200	28,769	11,853	113,494	204,189	7.1
85 and over	1.00000	16,916	16,916	90,695	90,695	5.4
ALL OTHER, FEMALE						
0-1 .....	.01358	100,000	1,358	98,850	7,548,067	75.5
1-5 .....	.00238	98,642	235	394,007	7,449,217	75.5
5-10 .....	.00121	98,407	119	491,706	7,055,210	71.7
10-15 .....	.00106	98,288	104	491,206	6,563,504	66.8
15-20 .....	.00243	98,184	239	490,372	6,072,298	61.8
20-25 .....	.00396	97,945	388	488,809	5,581,926	57.0
25-30 .....	.00536	97,557	523	486,533	5,093,117	52.2
30-35 .....	.00772	97,034	749	483,394	4,606,584	47.5
35-40 .....	.01070	96,285	1,030	479,028	4,123,190	42.8
40-45 .....	.01434	95,255	1,366	473,092	3,644,162	38.3
45-50 .....	.02107	93,889	1,978	464,818	3,171,070	33.8
50-55 .....	.03202	91,911	2,943	452,591	2,706,252	29.4
55-60 .....	.04736	88,968	4,214	434,821	2,253,661	25.3
60-65 .....	.07010	84,754	5,941	409,541	1,818,840	21.5
65-70 .....	.10057	78,813	7,926	374,971	1,409,239	17.9
70-75 .....	.14303	70,887	10,139	329,941	1,034,328	14.6
75-80 .....	.19722	60,748	11,981	274,346	704,387	11.6
80-8529284	48,767	14,281	208,379	430,041	8.8
85 and over	1.00000	34,486	34,486	221,662	221,662	6.4

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1991—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 (2)	Number living at beginning of age interval (3)	Number dying during age interval (4)	In the age interval (5)	In this and all subsequent age intervals (6)	Average number of years of life remaining at beginning of age interval (7)
x to $x+n$	nq_x	l_x	$n d_x$	nL_x	T_x	e_x
BLACK						
0-1	0.01757	100,000	1,757	98,486	6,925,567	69.3
1-5 .....	.00305	98,243	300	392,268	6,827,081	69.5
5-10 .....	.00160	97,943	157	489,279	6,434,813	65.7
10-15 .....	.00182	97,786	173	488,552	5,945,534	60.8
15-20 .....	.00703	97,608	686	486,521	5,456,982	55.9
20-25 .....	.01042	96,922	1,010	482,246	4,970,461	51.3
25-30 .....	.01235	95,912	1,185	476,704	4,488,215	46.8
30-35 .....	.01604	94,727	1,519	469,980	4,011,511	42.3
35-40 .....	.02153	93,208	2,007	461,483	3,541,531	38.0
40-45 .....	.02750	91,201	2,508	450,105	3,080,048	33.8
45-50 .....	.03801	88,693	3,371	435,528	2,629,943	29.7
50-55 .....	.05285	85,322	4,503	415,872	2,194,415	25.7
55-60 .....	.07599	80,813	6,141	389,296	1,778,543	22.0
60-65 .....	.10624	74,672	7,933	354,107	1,389,247	18.6
65-70 .....	.14681	66,739	9,798	309,725	1,035,140	15.5
70-75 .....	.19725	56,941	11,232	257,061	725,415	12.7
75-80 .....	.25526	45,709	11,668	199,404	468,354	10.2
80-85 .....	.35779	34,041	12,180	139,400	268,950	7.9
85 and over	1.00000	21,861	21,861	129,550	129,550	5.9
BLACK, MALE						
0-1 .....	.01939	100,000	1,939	98,317	6,461,583	64.6
1-5 .....	.00338	98,061	331	391,478	6,363,266	64.9
5-10 .....	.00182	97,730	178	488,157	5,971,788	61.1
10-15 .....	.00240	97,552	234	487,282	5,483,631	56.2
15-20 .....	.01137	97,318	1,107	484,173	4,996,349	51.3
20-25 .....	.01646	96,211	1,584	477,361	4,512,176	46.9
25-30 .....	.01884	94,627	1,783	468,819	4,034,815	42.6
30-35 .....	.02351	92,844	2,183	458,930	3,565,996	38.4
35-40 .....	.03121	90,661	2,830	446,541	3,107,066	34.3
40-45 .....	.03888	87,831	3,415	431,071	2,660,525	30.3
45-50 .....	.05275	84,416	4,453	411,552	2,229,454	26.4
50-55 .....	.07096	79,963	5,674	386,239	1,817,902	22.7
55-60 .....	.10168	74,289	7,554	353,134	1,431,663	19.3
60-65 .....	.13858	66,735	9,248	311,064	1,078,529	16.2
65-70 .....	.18981	57,487	10,912	260,436	767,465	13.4
70-75 .....	.25303	46,575	11,785	203,426	507,029	10.9
75-80 .....	.32367	34,790	11,260	145,355	303,603	8.7
80-85 .....	.44166	23,530	10,392	90,862	158,248	6.7
85 and over	1.00000	13,138	13,138	67,386	67,386	5.1
BLACK, FEMALE						
0-1 .....	.01570	100,000	1,570	98,659	7,375,233	73.8
1-5 .....	.00271	98,430	267	393,079	7,276,574	73.9
5-10 .....	.00139	98,163	136	490,435	6,883,495	70.1
10-15 .....	.00120	98,027	118	489,867	6,393,060	65.2
15-20 .....	.00261	97,909	256	488,962	5,903,193	60.3
20-25 .....	.00461	97,653	450	487,211	5,414,231	55.4
25-30 .....	.00642	97,203	624	484,531	4,927,020	50.7
30-35 .....	.00944	96,579	912	480,737	4,442,489	46.0
35-40 .....	.01308	95,667	1,251	475,417	3,961,752	41.4
40-45 .....	.01760	94,416	1,662	468,207	3,486,335	36.9
45-50 .....	.02553	92,754	2,368	458,224	3,018,128	32.5
50-55 .....	.03789	90,386	3,425	443,812	2,559,904	28.3
55-60 .....	.05512	86,961	4,793	423,381	2,116,092	24.3
60-65 .....	.08097	82,168	6,653	394,842	1,692,711	20.6
65-70 .....	.11425	75,515	8,628	356,733	1,297,869	17.2
70-75 .....	.15825	66,887	10,585	308,785	941,136	14.1
75-80 .....	.21215	56,302	11,944	252,128	632,351	11.2
80-8531056	44,358	13,776	187,463	380,223	8.6
85 and over	1.00000	30,582	30,582	192,760	192,760	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 1991—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	Average number of years of life remaining ^(e_x)									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL RACES										
0	75.5	73.88	70.75	69.89	68.07	63.62	59.20	56.40	51.49	49.24
1	75.2	73.82	71.19	70.75	69.16	65.76	61.94	59.94	57.11	55.20
5	71.3	70.00	67.43	67.04	65.54	62.49	59.29	57.99	56.21	54.98
10	66.4	65.10	62.57	62.19	60.74	57.82	54.84	53.79	52.15	51.14
15	61.5	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	42.7	41.43	39.07	38.51	37.31	35.30	33.68	33.89	31.90	31.92
40	38.1	36.79	34.52	33.92	32.81	31.03	29.67	30.08	28.20	28.34
45	33.6	32.27	30.12	29.50	28.49	26.90	25.79	26.25	24.54	24.77
50	29.2	27.94	25.93	25.29	24.40	22.98	22.06	22.50	20.98	21.26
55	24.9	23.85	21.99	21.37	20.57	19.31	18.53	18.90	17.55	17.88
60	21.0	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	14.0	13.32	12.00	11.38	10.92	10.00	9.58	9.74	9.11	9.30
75	11.1	10.48	9.32	8.71	8.40	7.62	7.32	7.49	6.99	7.08
80	8.4	7.98	7.10	6.39	6.34	5.73	5.50	5.63	5.25	5.30
85	6.2	5.96	5.28	4.58	4.69	4.31	4.19	4.21	4.00	3.96
MALE										
0	72.0	70.11	67.04	66.80	65.47	61.60	57.71	55.50	49.86	47.88
1	71.8	70.10	67.58	67.80	66.73	64.00	60.75	59.47	55.95	54.35
5	67.9	66.29	63.82	64.10	63.12	60.76	58.14	57.60	55.11	54.22
10	63.0	61.41	58.98	59.27	58.35	56.12	53.75	53.44	51.07	50.39
15	58.1	56.52	54.12	54.43	53.56	51.43	49.18	49.05	46.66	46.06
20	53.4	51.88	49.54	49.77	48.92	46.91	44.88	44.99	42.48	42.03
25	48.9	47.37	45.07	45.19	44.36	42.51	40.79	41.11	38.59	38.38
30	44.3	42.81	40.51	40.56	39.78	38.13	36.71	37.26	34.70	34.76
35	39.8	38.20	35.95	35.94	35.23	33.79	32.65	33.43	30.94	31.19
40	35.3	33.64	31.48	31.42	30.79	29.57	28.68	29.63	27.32	27.65
45	30.9	29.22	27.18	27.09	26.55	25.52	24.87	25.84	23.77	24.14
50	26.6	25.00	23.12	23.02	22.59	21.72	21.25	22.11	20.32	20.70
55	22.5	21.08	19.36	19.32	18.96	18.20	17.79	18.53	16.98	17.38
60	18.7	17.46	15.99	15.94	15.68	14.99	14.62	15.22	13.95	14.33
65	15.3	14.21	12.99	12.95	12.74	12.07	11.72	12.20	11.24	11.50
70	12.2	11.35	10.39	10.33	10.11	9.46	9.18	9.52	8.83	9.02
75	9.5	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	5.3	5.13	4.73	4.39	4.41	4.11	4.02	4.10	3.90	3.82
FEMALE										
0	78.9	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	65.37	60.45	58.37	56.10
5	74.7	73.67	71.19	70.21	68.21	64.43	60.66	58.41	57.39	55.80
10	69.7	68.75	66.31	65.35	63.38	59.73	56.16	54.16	53.31	51.94
15	64.8	63.83	61.41	60.45	58.52	54.97	51.54	49.71	48.87	47.60
20	59.9	58.98	56.59	55.60	53.73	50.37	47.21	45.63	44.66	43.60
25	55.1	54.16	51.80	50.79	48.99	45.87	43.11	41.86	40.69	39.92
30	50.3	49.33	47.01	46.00	44.28	41.41	39.02	38.15	36.79	36.30
35	45.5	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	26.71	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	19.1	18.44	16.83	15.80	14.95	13.57	12.78	12.73	11.96	12.22
70	15.4	14.84	13.35	12.37	11.71	10.56	9.99	9.96	9.38	9.59
75	12.1	11.58	10.26	9.33	8.94	8.01	7.61	7.65	7.20	7.34
80	9.1	8.69	7.68	6.72	6.67	5.99	5.70	5.75	5.37	5.51
85	6.5	6.38	5.63	4.71	4.90	4.47	4.32	4.30	4.08	4.12
WHITE										
0	76.3	74.53	71.62	70.73	69.02	64.92	---	---	---	---
1	75.9	74.35	71.91	71.38	69.95	66.84	---	---	---	---
5	72.0	70.52	68.12	67.64	66.29	63.52	---	---	---	---
10	67.0	65.62	63.26	62.79	61.48	58.83	---	---	---	---
15	62.1	60.71	58.37	57.92	56.65	54.09	---	---	---	---
20	57.4	55.98	53.66	53.16	51.91	49.47	---	---	---	---
25	52.6	51.30	49.00	48.44	47.22	44.92	---	---	---	---
30	47.9	46.59	44.28	43.69	42.52	40.40	---	---	---	---
35	43.2	41.86	39.58	38.97	37.86	35.93	---	---	---	---
40	38.5	37.17	34.95	34.33	33.29	31.54	---	---	---	---
45	33.9	32.60	30.48	29.84	28.88	27.29	---	---	---	---
50	29.5	28.21	26.21	25.57	24.70	23.26	---	---	---	---
55	25.2	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	8.4	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 1991—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: 1800-1902 and 1809-11, 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)									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
WHITE, MALE										
0	72.9	70.82	67.94	67.55	66.31	62.81	59.12	56.34	50.23	48.23
1	72.5	70.70	68.33	68.34	67.41	64.98	62.04	60.24	56.26	54.61
5	68.7	66.87	64.55	64.61	63.77	61.68	59.38	58.31	55.37	54.43
10	63.7	61.98	59.69	59.78	58.98	57.03	54.96	54.15	51.32	50.59
15	58.8	57.09	54.83	54.93	54.18	52.33	50.39	49.74	46.91	46.25
20	54.1	52.45	50.22	50.25	49.52	47.76	46.02	45.60	42.71	42.19
25	49.5	47.82	45.70	45.65	44.93	43.28	41.78	41.60	38.79	38.52
30	44.9	43.31	41.07	40.97	40.29	38.80	37.54	37.6*	34.87	34.88
35	40.3	38.66	36.43	36.31	35.68	34.36	33.33	33.74	31.08	31.29
40	35.8	34.04	31.87	31.73	31.17	30.03	29.22	29.86	27.49	27.74
45	31.3	29.55	27.48	27.34	26.87	25.87	25.28	26.00	23.86	24.21
50	26.9	25.28	23.34	23.22	22.83	21.96	21.51	22.22	20.39	20.76
55	22.7	21.25	19.51	19.45	19.11	18.34	17.97	18.59	17.03	17.42
60	18.9	17.58	16.07	16.01	15.76	15.05	14.72	15.25	13.98	14.35
65	15.4	14.26	13.02	12.97	12.75	12.07	11.77	12.21	11.25	11.51
70	12.3	11.35	10.38	10.29	10.07	9.42	9.20	9.51	8.83	9.03
75	9.5	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	6.08	5.98	5.38	5.26	5.47	5.09	5.10
85	5.3	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	66.87	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	44.86	43.77
25	55.6	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	34.66	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	27.33	26.98	25.45	25.51
50	31.8	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	20.78	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	14.82	15.23
65	19.2	18.55	16.93	15.88	15.00	13.56	12.81	12.75	11.97	12.23
70	15.5	14.89	13.37	12.38	11.68	10.50	9.98	9.94	9.38	9.59
75	12.1	11.58	10.21	9.29	8.67	7.92	7.56	7.62	7.20	7.33
80	9.1	8.65	7.59	6.67	6.59	5.88	5.63	5.70	5.35	5.50
85	6.5	6.32	5.54	4.66	4.63	4.34	4.24	4.24	4.06	4.10
ALL OTHER										
0	71.5	69.84	64.95	63.91	60.73	---	---	---	---	---
1	71.5	70.19	66.02	65.75	62.65	---	---	---	---	---
5	67.7	66.43	62.36	62.21	59.25	---	---	---	---	---
10	62.8	61.56	57.53	57.41	54.50	---	---	---	---	---
15	57.9	56.67	52.68	52.57	49.73	---	---	---	---	---
20	53.3	51.93	48.08	47.88	45.19	---	---	---	---	---
25	48.7	47.34	43.71	43.35	40.85	---	---	---	---	---
30	44.2	42.82	39.37	38.89	36.59	---	---	---	---	---
35	39.7	38.34	35.12	34.56	32.44	---	---	---	---	---
40	35.4	33.97	31.05	30.39	28.48	---	---	---	---	---
45	31.1	29.75	27.19	26.46	24.75	---	---	---	---	---
50	27.0	25.85	23.58	22.74	21.38	---	---	---	---	---
55	23.1	22.21	20.24	19.45	18.41	---	---	---	---	---
60	19.6	18.68	17.19	16.53	15.67	---	---	---	---	---
65	16.3	15.68	14.47	13.96	13.59	---	---	---	---	---
70	13.3	13.05	12.04	11.63	11.48	---	---	---	---	---
75	10.6	10.61	10.09	9.52	9.48	---	---	---	---	---
80	8.2	8.38	8.36	7.28	7.52	---	---	---	---	---
85	6.1	6.63	6.62	5.27	5.79	---	---	---	---	---
ALL OTHER, MALE										
0	67.3	65.63	60.98	61.48	58.91	52.33	---	---	---	---
1	67.4	66.01	62.13	63.50	61.06	56.05	---	---	---	---
5	63.6	62.26	58.48	59.98	57.59	53.13	---	---	---	---
10	58.7	57.40	53.67	55.19	52.96	48.54	---	---	---	---
15	53.8	52.52	48.84	50.39	48.23	43.95	---	---	---	---
20	49.3	47.97	44.37	45.78	43.73	39.74	---	---	---	---
25	44.9	43.46	40.29	41.38	39.49	35.94	---	---	---	---
30	40.6	39.13	36.20	37.05	35.31	32.25	---	---	---	---
35	36.3	34.83	32.16	32.81	31.21	28.67	---	---	---	---
40	32.2	30.64	28.29	28.72	27.29	25.23	---	---	---	---
45	28.1	26.63	24.64	24.89	23.59	22.02	---	---	---	---
50	24.3	22.92	21.24	21.28	20.25	19.18	---	---	---	---
55	20.6	19.56	18.14	18.11	17.36	16.67	---	---	---	---
60	17.3	16.54	15.35	15.29	14.91	14.38	---	---	---	---
65	14.3	13.83	12.87	12.84	12.75	12.18	---	---	---	---
70	11.6	11.36	10.68	10.81	10.74	10.06	---	---	---	---
75	9.2	9.20	8.99	8.93	8.83	8.09	---	---	---	---
80	7.1	7.22	7.57	6.87	7.07	6.46	---	---	---	---
85	5.4	5.99	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 1991—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	Number of survivors out of 100,000 born alive (%)									
	1991	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	98,642	98,261	97,235	96,172	95,913	95,031	---	---	---	---
5	98,407	97,958	96,772	95,543	95,055	91,710	---	---	---	---
10	98,288	97,806	96,546	95,265	94,679	91,092	---	---	---	---
15	98,184	97,669	96,353	95,057	94,343	90,383	---	---	---	---
20	97,945	97,404	95,917	94,660	93,544	88,505	---	---	---	---
25	97,557	96,996	95,247	94,005	92,336	85,961	---	---	---	---
30	97,034	96,441	94,370	93,070	90,799	83,147	---	---	---	---
35	96,285	95,719	93,123	91,670	88,805	79,879	---	---	---	---
40	95,255	94,646	91,247	89,676	86,052	75,908	---	---	---	---
45	93,889	93,009	88,608	86,793	82,257	71,061	---	---	---	---
50	91,911	90,523	84,964	82,979	77,007	64,886	---	---	---	---
55	88,968	86,951	80,162	77,362	70,196	57,419	---	---	---	---
60	84,754	82,000	73,984	69,941	61,758	49,102	---	---	---	---
65	78,813	75,382	66,064	60,825	52,358	40,718	---	---	---	---
70	70,887	67,147	56,375	51,274	42,612	32,579	---	---	---	---
75	60,748	56,499	44,841	40,540	32,981	24,668	---	---	---	---
80	48,767	44,378	33,373	30,315	23,712	17,157	---	---	---	---
85	34,486	30,543	22,763	19,744	15,550	10,658	---	---	---	---
BLACK										
0	100,000	100,000	100,000	---	---	100,000	---	---	---	---
1	98,243	97,885	96,731	---	---	92,584	---	---	---	---
5	97,943	97,522	96,207	---	---	90,983	---	---	---	---
10	97,786	97,322	95,928	---	---	90,339	---	---	---	---
15	97,608	97,134	95,661	---	---	89,591	---	---	---	---
20	96,922	96,652	94,887	---	---	87,839	---	---	---	---
25	95,912	95,804	93,513	---	---	85,210	---	---	---	---
30	94,727	94,680	91,934	---	---	82,194	---	---	---	---
35	93,208	93,288	89,977	---	---	78,683	---	---	---	---
40	91,201	91,439	87,304	---	---	74,466	---	---	---	---
45	88,693	88,834	83,700	---	---	69,284	---	---	---	---
50	85,322	85,044	78,938	---	---	62,702	---	---	---	---
55	80,813	79,816	72,826	---	---	54,846	---	---	---	---
60	74,672	72,913	65,250	---	---	46,318	---	---	---	---
65	66,739	64,391	56,102	---	---	37,838	---	---	---	---
70	56,941	54,617	45,785	---	---	29,654	---	---	---	---
75	45,709	43,274	34,262	---	---	21,798	---	---	---	---
80	34,041	31,711	23,710	---	---	14,408	---	---	---	---
85	21,861	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	98,061	97,703	96,394	---	---	91,772	91,268	89,499	78,065	74,674
5	97,730	97,300	95,826	---	---	90,082	88,412	85,195	68,589	64,385
10	97,552	97,061	95,497	---	---	89,393	87,311	83,768	66,377	61,730
15	97,318	96,826	95,161	---	---	88,610	86,152	82,332	64,478	59,667
20	96,211	96,132	94,053	---	---	86,968	83,621	79,057	61,426	56,733
25	94,627	94,827	91,904	---	---	84,227	79,516	74,540	57,736	53,285
30	92,844	93,125	89,584	---	---	80,979	75,063	70,344	54,073	49,867
35	90,661	91,080	86,885	---	---	77,221	70,049	65,873	49,865	46,541
40	87,831	88,490	83,441	---	---	72,780	64,710	61,353	45,414	42,989
45	84,416	84,897	78,976	---	---	67,346	58,432	56,589	40,583	39,230
50	79,963	80,065	73,282	---	---	60,495	51,748	51,880	35,427	34,766
55	74,289	73,413	66,101	---	---	52,426	44,436	46,581	29,754	29,987
60	66,735	64,980	57,457	---	---	43,833	36,790	40,506	23,750	24,194
65	57,487	55,061	47,485	---	---	35,371	29,314	34,042	17,806	19,015
70	46,575	44,213	36,925	---	---	27,236	21,741	26,923	12,295	13,829
75	34,790	32,717	25,921	---	---	19,456	14,419	18,854	7,494	8,892
80	23,530	22,017	16,560	---	---	12,186	8,239	11,615	3,894	4,831
85	13,188	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	98,430	98,073	97,076	---	---	93,416	92,796	91,251	81,493	78,525
5	98,163	97,751	96,598	---	---	91,906	90,185	87,149	72,768	69,056
10	98,027	97,590	96,369	---	---	91,308	89,201	85,607	70,508	65,111
15	97,909	97,450	96,172	---	---	90,594	88,068	83,954	68,218	62,384
20	97,653	97,180	95,729	---	---	88,736	85,078	80,154	64,764	59,053
25	97,203	96,754	95,035	---	---	86,198	81,067	75,359	61,430	55,795
30	96,579	96,150	94,114	---	---	83,384	76,816	70,633	58,281	52,773
35	95,667	95,338	92,807	---	---	80,092	72,192	65,857	54,585	49,567
40	94,416	94,137	90,817	---	---	76,084	67,271	61,130	50,568	46,146
45	92,754	92,322	88,001	---	---	71,157	61,365	56,230	45,947	42,279
50	90,386	89,563	84,168	---	---	64,885	54,920	50,780	40,886	37,681
55	86,961	85,853	79,177	---	---	57,314	47,074	44,742	35,415	33,124
60	82,168	80,293	72,820	---	---	48,928	38,761	37,954	28,908	27,524
65	75,515	73,266	64,716	---	---	40,504	30,852	31,044	22,302	21,995
70	66,887	64,729	54,873	---	---	32,354	23,341	24,107	15,871	16,140
75	56,302	53,831	43,193	---	---	24,502	16,576	17,216	10,657	11,066
80	44,358	41,686	31,756	---	---	17,039	10,822	11,151	6,324	6,708
85	30,582	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 1991—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)									
	1991	1979-81	1969-71	1959-61	1949-51	1939-41	1929-31	1919-21	1909-11	1900-1902
ALL OTHER, FEMALE										
0	75.5	74.00	69.05	66.47	62.70	55.51	---	---	---	---
1	75.5	74.31	70.01	68.10	64.37	58.47	---	---	---	---
5	71.7	70.53	66.34	64.54	60.83	55.47	---	---	---	---
10	66.8	65.64	61.49	59.72	56.17	50.83	---	---	---	---
15	61.8	60.73	56.60	54.85	51.36	46.22	---	---	---	---
20	57.0	55.88	51.85	50.07	46.77	42.14	---	---	---	---
25	52.2	51.11	47.19	45.40	42.35	38.31	---	---	---	---
30	47.5	46.39	42.61	40.83	38.02	34.52	---	---	---	---
35	42.8	41.72	38.14	36.41	33.82	30.83	---	---	---	---
40	38.3	37.16	33.87	32.16	29.82	27.31	---	---	---	---
45	33.8	32.77	29.80	28.14	26.07	24.00	---	---	---	---
50	29.4	28.59	25.97	24.31	22.67	21.04	---	---	---	---
55	25.3	24.86	22.37	20.89	19.62	18.44	---	---	---	---
60	21.5	20.99	19.02	17.83	16.95	16.14	---	---	---	---
65	17.9	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	11.38	11.06	10.10	10.15	9.80	---	---	---	---
80	8.8	9.17	9.01	7.66	8.15	8.00	---	---	---	---
85	6.4	7.19	7.07	5.44	6.15	6.38	---	---	---	---
BLACK										
0	69.3	68.52	64.11	---	---	53.85	---	---	---	---
1	69.5	68.99	65.27	---	---	57.15	---	---	---	---
5	65.7	65.25	61.62	---	---	54.13	---	---	---	---
10	60.8	60.38	56.79	---	---	49.50	---	---	---	---
15	55.9	55.49	51.94	---	---	44.89	---	---	---	---
20	51.3	50.75	47.34	---	---	40.73	---	---	---	---
25	46.8	46.18	43.00	---	---	36.91	---	---	---	---
30	42.3	41.69	38.70	---	---	33.17	---	---	---	---
35	38.0	37.28	34.48	---	---	29.53	---	---	---	---
40	33.8	32.98	30.46	---	---	26.06	---	---	---	---
45	29.7	28.87	26.65	---	---	22.82	---	---	---	---
50	25.7	25.03	23.11	---	---	19.94	---	---	---	---
55	22.0	21.50	19.83	---	---	17.43	---	---	---	---
60	18.6	18.29	16.83	---	---	15.18	---	---	---	---
65	15.5	15.37	14.16	---	---	13.02	---	---	---	---
70	12.7	12.67	11.77	---	---	10.93	---	---	---	---
75	10.2	10.32	9.89	---	---	8.97	---	---	---	---
80	7.9	8.17	8.20	---	---	7.31	---	---	---	---
85	5.9	6.54	6.54	---	---	5.91	---	---	---	---
BLACK, MALE										
0	64.6	64.10	60.00	---	---	52.26	47.55	47.14	34.05	32.54
1	64.9	64.90	61.24	---	---	55.93	51.08	51.63	42.53	42.46
5	61.1	60.86	57.60	---	---	52.95	48.69	50.18	44.25	45.06
10	56.2	56.01	52.79	---	---	48.84	44.27	45.99	40.65	41.90
15	51.3	51.14	47.96	---	---	43.74	39.83	41.75	36.77	38.26
20	46.9	46.48	43.49	---	---	39.52	35.95	38.36	33.46	35.11
25	42.6	42.09	39.45	---	---	35.72	32.67	35.54	30.44	32.21
30	38.4	37.91	35.40	---	---	32.05	29.45	32.51	27.33	29.25
35	34.3	33.60	31.42	---	---	28.48	26.39	29.54	24.42	26.16
40	30.3	29.51	27.61	---	---	25.06	23.36	26.53	21.57	23.12
45	26.4	25.61	24.03	---	---	21.88	20.59	23.55	18.85	20.09
50	22.7	22.03	20.69	---	---	19.06	17.92	20.47	16.21	17.34
55	19.3	18.79	17.66	---	---	16.60	15.46	17.50	13.82	14.69
60	16.2	15.89	14.93	---	---	14.37	13.15	14.74	11.67	12.62
65	13.4	13.29	12.53	---	---	12.21	10.87	12.07	9.74	10.38
70	10.9	10.94	10.40	---	---	10.11	8.78	9.58	8.00	8.33
75	8.7	8.90	8.76	---	---	8.17	6.99	7.61	6.58	6.60
80	6.7	7.03	7.35	---	---	6.58	5.42	5.83	5.53	5.12
85	5.1	5.61	5.92	---	---	5.34	4.30	4.53	4.48	4.04
BLACK, FEMALE										
0	73.8	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	55.4	54.80	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	41.4	40.79	37.56	---	---	30.83	27.47	28.58	26.44	27.52
40	38.9	38.28	33.32	---	---	27.19	24.30	25.60	23.34	24.37
45	32.5	31.94	29.31	---	---	23.89	21.39	22.61	20.43	21.36
50	28.3	27.84	25.52	---	---	20.95	18.60	19.76	17.65	18.67
55	24.3	24.00	21.97	---	---	18.38	16.27	17.09	14.98	15.88
60	20.6	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, 1929-91—Con.

(Page 2 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
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 Life table values are revised and, therefore, may differ from those published in "Vital Statistics of the United States", Vol. II, Mortality, Part A for 1989 and earlier years; see Technical Appendix.
 3 Deaths based on a 50-percent sample.
 4 Figures by race exclude data for residents of New Jersey; see Technical Appendix.

ISBN 0-16-048039-6



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