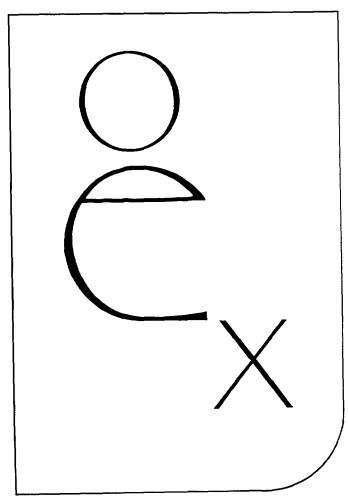
Vital Statistics of the United States, 1984

Life TablesVolume II, Section 6



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Guide to tables in section 6

		_			
TABLE: 6	-1	-2	-3	-4	-5
PAGE:	7	11	12	13	15
Years:					
1900-1984					15
1984 only	1	2	3		
Specified years and 1984	:			24	
Type of entry:					
Proportion of dying (nq)	1				
Number surviving (/y)	1	2		4	
Number dying (ndx)	1				
Stationary population (nLx and Tx)	1				
Average remaining lifetime (ex)	1		3	4	
Average length of life (e ₀)					5
Characteristics:					
Age by: Single years		2	3		
5-year intervals	1			4	_
Race-specific	1	2	3		5
Sex-race specific	1	2	3	4	5
Sex-specific	1	2	3		5
Total population	1	2	3		5

¹Entire United States for 1929–84; death-registration States for 1900–28.
²Entire United States for specified years from 1929 to 1984; 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 during 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 For any cohorts that have not completed their life span, it is necessary to project data for the incomplete period.²

The better known current life table may, by 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 1984 assumes a hypothetical cohort subject throughout its lifetime to the age-specific death rates prevailing for the actual population in 1984. 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 to the current life table only and not to the generation life table.

THE LIFE TABLE PROGRAM

Three series of life tables are prepared in the National Center for Health Statistics—complete, provisional abridged, and final abridged life tables. 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 1984 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 \mathring{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 has been 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, Deaths, Marriages, and Divorces, 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.

LIFE TABLE VALUES

The data used to prepare the abridged U.S. life tables for 1984 are the final mortality statistics and the midyear estimates of the population 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, and 1984 are shown in tables A and D.

Expectation of life—The most frequently used life table statistic is life expectancy (\mathring{e}_x) , which is the average number of years remaining for persons who have attained a given age (x). Life expectancy and other life table values at specified ages in 1984 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 1984 for the total population was 74.7 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 A).

Survivors to specified ages—Another way of assessing longevity of the life table cohort is by determining the proportion of it that survives to specified ages. The $l_{\rm x}$ column provides the data for computing the proportion. For instance, for the total population, 78,609 out of the original 1984 life table cohort of 100,000 (or 78.6 percent) were alive at exact age 65 (tables D 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 1984 the median age at death for the total population was 78.2 years (table D).

TRENDS AND COMPARISONS

In 1984, life expectancy in the United States reached a new high of 74.7 years. Among the race-sex groups, white females had the highest life expectancy at birth, 78.7 years, followed by black females, 73.7 years; white males, 71.8 years; and black males, 65.6 years (table A). The same order in life expectancy was maintained by each of the race-sex groups at ages 1, 20, and 65 years.

Between 1979–81 and 1984, the greatest increase was for black males, who could expect to live an average of 1.5 years longer at the end of the period than at the beginning. For the other race-sex groups the increases were white males, 1.0 years; black females, 0.8 years; and white females, 0.5 years.

Life expectancy has improved for males and females of both major race groups since the beginning of the century. For white and black males the average number of years of life added annually in the most recent period (1969–71 to 1984) was the same as that added during the previous 69-year period (1900–1902 to 1969–71). This was 0.3 years for white males and 0.4 years for black males (table B).

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, and 1984

Life table value, period, and age		White		Ali other					
				Total		Black			
		Male	Female	Male	Female	Male	Female		
Expectation of life:									
At birth 1984	74.7 73.88 70.75 69.89 49.24	71.8 70.82 67.94 67.55 48.23	78.7 78.22 75.49 74.19 51.08	67.4 65.63 60.98 61.48	75.0 74.00 69.05 66.47 ——	65.6 64.10 60.00 32.54	73.7 72.88 68.32 35.04		
At age 1 year 1984	74.6 73.82 71.19 70.75 55.20	71.6 70.70 68.33 68.34 54.61	78.4 77.98 75.66 74.68 56.39	67.5 66.01 62.13 63.50	75.2 74.31 70.01 68.10	65.9 64.60 61.24 42.46	74.0 73.31 69.37 43.54		
At age 20 years 1984	56.1 55.46 53.00 52.58 42.79	53.3 52.45 50.22 50.25 42.19	59.8 59.44 57.24 56.29 43.77	49.3 47.87 44.37 45.78	56.7 55.88 51.85 50.07	47.6 46.48 43.49 ——— 35.11	55.5 54.90 51.22 36.89		
At age 65 years 1984	16.8 16.51 15.00 14.39 11.86	14.6 14.26 13.02 12.97 11.51	18.7 18.55 16.93 15.88 12.23	14.1 13.83 12.87 12.84	17.8 17.60 15.99 15.12	13.5 13.29 12.53 10.38	17.2 17.13 15.67 11.38		

Table B. Average annual change in life expectancy at birth in years, by race and sex: United States, 1900–1902 to 1969–71 and 1969–71 to 1984

Parind	Wi	nite	Black		
Period	Male	Female	Male	Female	
1969–71 to 1984 1900–1902 to	0.3	0.2	0.4	0.4	
1969–71	0.3	0.4	0.4	0.5	

But for white and black females improvements were greater during the earlier period than during the more recent period. White women added 0.4 years annually compared with 0.2 years, and black women added 0.5 years in the earlier period compared with 0.4 years during the more recent period.

Between males and females, differences in expectation of life widened for many years after the beginning of the century, but in more recent years the differences have narrowed (table C). 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 narrowed to 6.9 years by 1984. For the black population the difference increased from 2.5 years in 1900–1902 to 8.8 by 1979–81; it narrowed to 8.1 years by 1984.

Between the races, life expectancy differences generally

Table C. Differences in life expectancy 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, and 1984

Deviced	Femal	e-Male	White-Black			
Period	White	Black	Male	Female		
1984	6.9 7.40 7.55 6.64 2.85	8.1 8.78 8.32 2.50	6.2 6.72 7.94 15.69	5.0 5.34 7.17 16.04		

narrowed since the beginning of the century (table C). By 1984, white males had a life expectancy of 6.2 years greater than black males compared with a difference of 15.7 years in 1900–1902. For women the race difference in life expectancy during this period diminished from 16.0 years in 1900–1902 to 5.0 years by 1984.

In 1984, the percent surviving from birth to age 65 years had the same order among the race-sex groups as did life expectancy. The percent for white females was 85.5; black females, 74.9; white males, 74.4; and black males, 58.3. Median age at death in 1984 also showed the same order among the race-sex groups as both life expectancy and percent surviving to age 65 (table D).

Table D. 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, and 1984

		White		All other					
Life table value, period, and age		vvnite		Total		Black			
		Male	Female	Male	Female	Male	Female		
Percent surviving from birth:									
To age 1 year 1984	98.9 98.7 98.0 97.4 87.6	98.9 98.8 98.0 97.4 86.7	99.2 99.0 98.5 98.0 88.9	98.3 97.9 96.6 95.3	98.5 98.3 97.2 96.2	98.0 97.7 96.4 74.7	98.3 98.1 97.1 78.5		
To age 20 years 1984 1979–81 1969–71 1959–61 1900–1902	98.1 97.7 96.7 96.1 77.2	97.9 97.5 96.5 95.9 76.4	98.6 98.4 97.6 97.1 79.0	97.1 96.4 94.3 93.1	97.8 97.4 95.9 94.7	96.7 96.1 94.1 56.7	97.5 97.2 95.7 —— 59.1		
To age 65 years 1984	78.6 77.1 71.9 71.1 40.9	74.4 72.4 66.3 65.8 39.2	85.5 84.8 81.6 80.7 43.8	62.2 58.5 49.6 51.4	77.4 75.4 66.1 60.8	58.3 55.1 47.5 19.0	74.9 73.3 64.7 ——— 22.0		
Median age at death: 1984	78.2 77.6 74.9 74.3 58.4	75.1 74.2 71.5 71.4 57.2	82.1 81.8 79.5 78.5 60.6	70.7 69.0 64.8 65.6	78.8 77.8 72.8 70.6 	68.9 67.4 63.8 29.8	77.3 76.6 72.2 34.3		

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, 1961–82—Life table values for 1961–69 and 1971–79 are based on revised intercensal estimates of the populations for those years and were constructed using the U.S. decennial life tables for 1959–61 and 1969–71, respectively, as the standard tables. Life table values for 1970–73 have also been revised by using the 1969–71 decennial life tables as the standard tables. Previously published abridged life tables for 1970–73 were constructed using the 1959–61 decennial life tables as the standard tables because the 1969–71 decennial life tables were not yet available.

The 1979–81 decennial life tables have been used as the standard life tables for the 1983 and 1984 life tables as well as for revised life table values for 1980–82 shown in this report.

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 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 average length of life (\mathring{e}_x) for single calendar years before the annual abridged life table series was initiated in 1945. The figures in table 6–5 for the race and sex groups for the following years were estimated to meet these needs.⁵

	Race and sex	
1900-45		Total .
1900-47		Male
1900–47 1900–50		Female White
1900–44		White male
1900-44		White female
1900–50		Allother
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 report (furnished by the U.S. Bureau of the Census) represents the resident population of the United States. The populations used for computing the 1984 life table values are estimated as of July 1, 1984, and are based on the 1980 census levels. The 1980 census counts by race were modified to be consistent with Office of Management and Budget categories and historical categories for death data. The modification procedures are discussed in detail in a U.S. Bureau of the Census report.

Population estimates used to compute death rates for 1984 incorporate new estimates for net migration and net undocumented immigration. Population estimates for 1984 in 5-year age-race-sex groups based on the new assumptions differed by less than 2 percent from 1984 estimates based on previous assumptions, except for the age groups 40–44 years and 85 years and over for the black population. The 1984 estimates for the black population based on the new assumptions were about 4 percent less for ages 40–44 years and about 3 percent less for 85 years and over. Life table values for 1984, therefore, are not strictly comparable with those for previous years, although trends for the total population and most age-race-sex groups are not substantially affected. More details are discussed in a U.S. Bureau of the Census report.⁶

The change in the methodology for estimating the population resulted in life expectancies at certain 5-year age intervals for 1984 that were lower than those that would have occurred had they been based on the same methodology used to compute 1983 life expectancies. In particular, life expectancies at every age for white males and females, at ages 80 years and under for black males, and at ages 65 years and under for black females, were lower by 0.1 year or were unchanged: Life expectancies at 85 years for black males and at ages 70 years and over for black females were lower by 0.2 years.

EXPLANATION OF THE COLUMNS OF THE LIFE TABLE

Column 1—Age interval (x to x + n)—The age interval shown in column 1 is the interval between the two exact ages indicated. For instance, "20–25" means the 5-year interval between the 20th and the 25th birthday.

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 0.0083: Out of every 1,000 males alive and exactly 20 years old 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, 98,809 will complete the first year of life and enter the second; 98,588 will begin the sixth year; 97,716 will reach age 20; and 19,527 will live to age 85.

Column 4—Number dying $({}_{n}d_{x})$ —This column shows the number dying in each successive age interval out of 100,000 live births. Out of 100,000 males born alive, 1,191 will die in the first year of life, 221 in the succeeding 4 years, 808 in the 5-year period between exact ages 20 and 25, and 19,527 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 ($_{n}L_{x}$ 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 an individual left the group, either by death or by growing older and entering the next higher age group, his place would immediately be taken by someone 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 is 486,604. 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 486,604 persons between exact ages 20 and 25.

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 5,153,414 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 7,121,690.

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 486,604 for males in the age interval 20-25 is the total number of years lived between the 20th and 25th birthdays by the 97,716 (column 3) who reached the 20th birthday out of 100,000 males born alive. The corresponding figure 5,153,414 in column 6 is the total number of years lived after attaining age 20 by the 97,716 reaching that age. This number of years divided by the number of persons (5,153,414 divided by 97,716) gives 52.7 years as the average remaining lifetime of males at age 20.

Care must be exercised in drawing conclusions from the figures in column 7. Thus in observing that the average remaining lifetime of white persons is greater than that for those in the all other category, one should not conclude that the oldest ages reached by white persons necessarily exceed those attained by the most long-lived of the all other group. The difference in the average length of life results from the fact that a greater proportion of all other persons die before reaching old age. For example, the number surviving to age 65 out of 100,000 born alive is far greater among white persons than among all other persons; yet the average length of life remaining at age 65 is nearly the same for both groups.

SYMBOLS

Data not available	
Category not applicable	
Quantity zero	-
Quantity more than 0 but less than 0.05	0.0
Quantity more than zero but less than 500 where numbers are rounded to thousands	Z
Figure does not meet standards of reliability or precision	*

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Table 6-1. Abridged Life Tables by Race and Sex: United States, 1984

Age interval	Proportion dying	Of 100,000	born alive	Stationary	population	Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	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
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + n	n ^q x	[/] ×	ndx	n ^L x	T _X	θ̈́χ
ALL RACES						
0-1	0,010B .0020 .0013 .0014	100,000 98,920 98,718 98,593	1,080 202 125 137	99,078 395,207 493,250 492,699	7,474,573 7,375,495 6,980,288 6,487,038	74.7 74.6 70.7 65.8
15-20	.0040 .0055 .0056 .0065	98,456 98,060 97,518 96,970	396 542 548 631	491,382 488,972 486,219 483,310	5,994,339 5,502,957 5,013,985 4,527,766	60.9 56.1 51.4 46.7
35-40	.0084 .0126 .0197 .0319	96,339 95,533 94,332 92,470	806 1,201 1,862 2,946	479,794 474,877 467,346 455,448	4,044,456 3,564,662 3,089,785 2,622,439	42.0 37.3 32.8 28.4
55-60	.0500 .0757 .1098 .1626	89,524 85,050 78,609 69,977	4,474 6,441 8,632 11,380	437,078 410,020 372,397 322,425	2,166,991 1,729,913 1,319,893 947,496	24.2 20.3 16.8 13.5
75-80	.2340 .3451 1.0000	58,597 44,888 29,397	13,709 15,491 29,397	259,548 185,922 179,601	625,071 365,523 179,601	10.7 8.1 6.1
MALE	2440	400.000	1 101	00.004	7.404.500	74.0
0-1 1-5 5-10 10-15	.0119 .0022 .0015 .0017	100,000 98,809 98,588 98,442	1,191 221 146 167	98,981 394,724 492,542 491,905	7,121,690 7,022,709 6,627,985 6,135,443	71.2 71.1 67.2 62.3
15-20	.0057 .0083 .0082 .0092	98,275 97,716 96,908 96,113	559 808 795 881	490,124 486,604 482,531 478,389	5,643,538 5,153,414 4,666,810 4,184,279	57.4 52.7 48.2 43.5
35-40		95,232 94,165 92,626 90,269	1,067 1,539 2,357 3,735	473,627 467,243 457,676 442,602	3,705,890 3,232,263 2,765,020 2,307,344	38.9 34.3 29.9 25.6
55-60 60-65 65-70 70-75		86,534 80,857 72,816 62,300	5,677 8,041 10,516 13,329	419,276 385,221 338,776 278,938	1,864,742 1,445,466 1,060,245 721,469	21.5 17.9 14.6 11.6
75-80	3037 .4273 .1.0000	48,971 34,097 19,527	14,874 14,570 19,527	207,802 133,221 101,508	442,531 234,729 101,508	9.0 6.9 5.2
FEMALE 0-1	0096	100,000	964	99,179	7.820.095	78.2
5-10		99,036 98,855 98,753	181 102 104	395,711 493,997 493,540	7,720,916 7,325,205 6,831,208	78.0 74.1 69.2
15-20		98,649 98,421 98,150 97,854	228 271 296 380	492,711 491,440 490,025 488,364	6,337,668 5,844,957 5,353,517 4,863,492	64.2 59.4 54.5 49.7
35-40		97,474 96,929 96,063 94,691	545 866 1,372 2,168	486,104 482,641 477,134 468,372	4,375,128 3,889,024 3,406,383 2,929,249	44.9 40.1 35.5 30.9
55-60 60-65 65-70 70-75		92,523 89,218 84,348 77,547	3,305 4,870 6,801 9,539	454,839 434,624 405,628 365,112	2,460,877 2,006,038 1,571,414 1,165,786	26.6 22.5 18.6 15.0
75-80		68,008 55,317 38,854	12,691 16,463 38,854	309,810 236,577 254,287	800,674 490,864 254,287	11.8 8.9 6.5

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1984—Con.

Age interval	Proportion dying Of 10		born alive	Stationary	population	Average remaining lifetime
Period of life between two exact ages stated in years, race, and sex	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
(1)	(2)	(3)	(4)	(5)	(6)	(7) _.
	_	,		4	-	٥
x to x + n	ηΦχ	/x	n ^d x	n ^L x	T _X	θχ
WHITE						
0-1 1-5	0.0095	100,000 99,055	945 184	99,190 395,789	7,532,929 7,433,739	75.3 75.0
5-10	.0012	98,671	115	494,042	7,037,950	71.2
0-15	.0013	98,756	133	493,527	6,543,908	66.3
5-20	.0041	98,623	402	492,200	6,050,381	61.3
20-25	.0053	98,221	518	489,826	5,558,181	56.6
25-30	.0051 .0057	97,703 97,209	494 551	497,267 484,698	5,068,355 4,581,088	51.9 47.1
		07,200	· ·	•	1	
35-40	.0073	96,658	702	481,636	4,096,390	42.4
10-45	.0111 .0177	95,956 94,894	1,062 1,683	477,321 470,592	3,614,754 3,137,433	37.7 33.1
0-55	.0295	93,211	2,749	459,642	2,666,841	28.6
7F 60	.0471	90,462	4,260	442,310	2,207,199	24.4
55-60 30-65	.0724	86,202	6,243	416,295	1,764,889	20.5
65-70	.1072	79,959	8,575	379,341	1,348,594	16.9
70-75	.1594	71,384	11,381	329,516	969,253	13.6
75-80	.2331	60,003	13,984	265,985	639,737	10.7
80-8595 and over	.3426 1.0000	46,019 30,255	15,764 30,255	190,944 182,808	373,752 182,808	8.1 6.0
bo and over	1.0000	30,235	30,255	102,000	102,000	0.0
WHITE, MALE						
0-1	.0105	100,000	1,055	99,095	7,184,403	71.8
1-5	.0020	98,945	203	395,311	7,085,308	71.6
5-10	.0014 .0017	98,742 98,607	135 163	493,342 492,744	6,689,997 6,196,655	67.8 62.8
10-15	.0017	30,007	103	432,744	0,180,000	02.0
15-20	.0057	98,444	565	490,949	5,703,911	57.9
20-25 25-30	.0079 .0074	97,879 97,104	775 719	487,484 483,688	5,212,962 4,725,478	53.3 48.7
30-35	.0800.	96,385	770	480,019	4,241,790	44.0
35-40	.0096	95,615	922	475,888	3,761,771	39.3
40-45	.0144	94,693	1,359	470,316	3,285,883	34.7
45-50	.0228	93,334	2,127	461,779	2,815,567	30.2
50-55	.0383	91,207	3,489	447,906	2,353,788	25.8
55-60	.0621	87,718	5,446	425,799	1,905,882	21.7
60-65	.0954 .1416	82,272 74,420	7,852 10,539	392,813 346,818	1,480,083 1,087,270	18.0 14.6
70-75	.2111	63,881	13,483	286,538	740,452	11.6
W5 00		50.000	45.054	040.700	450.044	0.0
75-80	.3047 .4260	50,398 35,044	15,354 14,928	213,792 137,039	453,914 240,122	9.0
35 and over	1.0000	20,116	20,116	103,083	103,083	5.1
WHITE, FEMALE						
0-1	.0083 .0016	100,000	830 163	99,289 396,288	7,873,625 7,774,336	78.7 78.4
5-10	.0010	99,170	96	494,775	7,378,048	74.5
10-15	.0010	98,911	101	494,341	6,883,273	69.6
15-20	.0023	98,810	231	493,508	6,388,932	64.7
20-25	.0026	98,579	255	492,262	5,895,424	59.8
25-30	.0026	98,324 98,064	260 326	490,980 489,542	5,403,162 4,912,182	55,0 50,1
30-33	.0003	· ·				İ
35-40	.0049	97,738	478	487,578	4,422,640	45.2
40-4545-50	0078 .0128	97,260 96,498	762 1,237	484,540 479,633	3,935,062 3,450,522	40.5 35.8
50-55	.0211	95,261	2,009	471,612	2,970,889	31.2
55-60	0333	00.050	3,108	458,970	2,499,277	26.8
60-65	0333	93,252 90,144	4,665	439,770	2,499,277	20.6
65-70	0781	85,479	6,674	411,632	1,600,537	18.7
70-75	1195	78,805	9,418	371,753	1,188,905	15.1
75-80		69,387	12,823	316,499	817,152	11.6
80-85	2946	56,564	16,666	242,393 258,260	500,653 258,260	8.8
85 and over	. 1.0000	39,898	39,898			6.5

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1984—Con.

Age interval	Proportion dying	Of 100,000	born alive	Stationary population		Average remaining
Period of life between two exact ages stated in years, race, and sex	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
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + n	n ^q x	lx	ndx	ηLχ	T _X	e _X
ALL OTHER						
0-1	0.0161	100,000	1,610	98,636	7,128,669	71.3
	.0028	98,390	277	392,910	7,030,033	71.5
	.0017	98,113	163	490,114	6,637,123	67.6
	.0016	97,950	155	489,425	6,147,009	62.8
15-20	.0038	97,795	373	488,146	5,657,584	57.9
	.0068	97,422	662	485,549	5,169,438	53.1
	.0086	96,760	835	481,773	4,683,889	48.4
	.0112	95,925	1,077	477,025	4,202,116	43.8
35-40	.0153	94,848	1,447	470,819	3,725,091	39.3
	.0223	93,401	2,087	462,103	3,254,272	34.8
	.0325	91,314	2,965	449,608	2,792,169	30.6
	.0478	88,349	4,224	431,716	2,342,561	26.5
55-80	.0715	84,125	6,012	406,211	1,910,845	22.7
60-85	.1031	78,113	8,050	371,109	1,504,634	19.3
85-70	.1316	70,063	9,218	327,836	1,133,525	16.2
70-75	.1911	60,845	11,629	275,704	805,689	13.2
75-80	.2425	49,216	11,936	216,383	529,985	10.B
	.3727	37,280	13,893	151,415	313,602	8.4
	1.0000	23,387	23,387	162,187	162,187	6.9
ALL OTHER, MALE	0470	100.000	4704			
0-1	.0173	100,000	1,734	98,522	6,735,963	67.4
1-5	.0031	98,266	300	392,370	6,637,441	67.5
5-10	.0020	97,966	192	489,301	6,245,071	63.7
10-15	.0019	97,774	189	488,492	5,755,770	58.9
15-20	.0054	97,585	529	486,767	5,267,278	54.0
	.0102	97,056	986	482,964	4,780,511	49.3
	.0128	96,070	1,226	477,362	4,297,547	44.7
	.0163	94,844	1,542	470,468	3,820,185	40.3
35-40	.0218	93,302	2,031	461,664	3,349,717	35.9
40-45	.0301	91,271	2,751	449,860	2,888,053	31.6
45-50	.0436	88,520	3,862	433,513	2,438,193	27.5
50-55	.0642	84,658	5,431	410,346	2,004,680	23.7
55-60	.0933	79,227	7,391	378,282	1,594,334	20.1
	.1337	71,836	9,602	335,812	1,216,052	16.9
	.1691	62,234	10,523	285,224	880,240	14.1
	.2402	51,711	12,422	227,657	595,016	11.5
75-80	.2965	39,289	11,647	167,057	367,359	9.4
	.4373	27,642	12,088	107,257	200,302	7.2
	1.0000	15,554	15,554	93,045	93,045	6.0
ALL OTHER, FEMALE	.0148	100,000	1,482	98,754	7,504,805	75.0
1-5	.0026	98,518	255	393,464	7,406,051	75.2
	.0013	98,263	132	490,950	7,012,587	71.4
	.0012	98,131	121	490,383	6,521,637	66.5
15-20		98,010	215	489,557	6,031,254	61.5
20-25		97,795	353	488,142	5,541,697	56.7
25-30		97,442	475	486,073	5,053,555	51.9
30-35		96,967	657	483,277	4,567,482	47.1
35-40	.0097	96,310	932	479,381	4,084,205	42.4
	.0156	95,378	1,492	473,414	3,604,824	37.8
	.0230	93,886	2,161	464,375	3,131,410	33.4
	.0343	91,725	3,142	451,190	2,667,035	29.1
55-60		88,583	4,702	431,736	2,215,845	25.0
60-65		83,881	6,494	403,852	1,784,109	21.3
65-70		77,387	7,870	367,976	1,380,257	17.8
70-75		69,517	10,703	321,728	1,012,281	14.6
75-80	.2042	58,814	12,009	264,608	690,553	11.7
	.3313	46,805	15,509	195,520	425,945	9.1
	1.0000	31,296	31,296	230,425	230,425	7.4

Table 6-1. Abridged Life Tables by Race and Sex: United States, 1984—Con.

Age interval	Proportion dying	Of 100,000	born alive	Stationary	population	Average remaining
Period of life between two exact ages stated in years, race, and sex	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
(1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x + n	n9x	l _X	nďx	n [∠] x	τ _x	θ̈́χ
BLACK		, pp				
0-1	0,0184	100,000	1,840	98,425	6,969,945	69.7
	.0030	98,160	296	391,945	6,871,520	70.0
	.0018	97,864	177	488,829	6,479,575	66.2
	.0017	97,687	168	488,078	5,990,746	61.3
15-20	.0039	97,519	379	486,756	5,502,668	56,4
	.0073	97,140	707	484,045	5,015,912	51.6
	.0097	96,433	936	479,909	4,531,867	47.0
	.0132	95,497	1,260	474,454	4,051,958	42.4
35-40	.0180	94,237	1,701	467,323	3,577,504	38.0
	.0262	92,536	2,427	456,971	3,110,181	33.6
	.0375	90,109	3,380	442,587	2,653,210	29.4
	.0542	86,729	4,702	422,448	2,210,623	25.5
55-60	.0798	82,027	6,547	394,389	1,788,175	21.8
	.1146	75,480	8,650	356,407	1,393,786	18.5
	.1435	66,830	9,588	310,694	1,037,379	15.5
	.2076	57,242	11,883	256,964	726,685	12.7
75-80	.2599	45,359	11,791	197,347	469,721	10.4
	.3939	33,568	13,224	134,395	272,374	8.1
	1.0000	20,344	20,344	137,979	137,979	6.8
BLACK, MALE 0-1	.0199	100,000	1,986	98,303	6,557,733	65.6
1-5 5-10	.0033 .0021 .0021	98,014 <i>97,694</i> 97,488	320 206 206	391,315 487,899 487,019	6,459,430 6,068,115 5,580,216	65.9 62.1 57.2
15-20	.0055	97,282	539	485,233	5,093,197	52.4
	.0109	96,743	1,057	481,250	4,607,964	47.6
	.0144	95,686	1,382	475,095	4,126,714	43.1
	.0194	94,304	1,829	467,037	3,651,629	38.7
35-40	.0262	92,475	2,419	456,594	3,184,542	34.4
	.0359	90,056	3,236	442,619	2,727,948	30.3
	.0513	86,820	4,454	423,569	2,285,329	26.3
	.0729	82,366	6,006	397,460	1,861,760	22.6
55-60	.1038	76,360	7,929	362,580	1,464,300	19,2
	.1488	68,431	10,180	317,265	1,101,720	16.1
	.1844	58,251	10,743	264,674	784,455	13.5
	.2619	47,508	12,444	206,444	519,781	10.9
75-80	.3190	35,064	11,186	146,913	313,337	8.9
	.4596	23,878	10,974	91,102	166,424	7.0
	1.0000	12,904	12,904	75,322	75,322	5.8
BLACK, FEMALE 0-1	.0169	100,000	1,689	98,551	7,369,280	73.7
	.0028	98,311	271	392,593	7,270,729	74.0
	.0015	98,040	147	489,789	6,878,136	70.2
	.0013	97,893	126	489,179	6,388,347	65.3
15-20		97,767 97,549 97,169 96,638	218 380 531 752	488,338 486,855 484,583 481,411	5,899,168 5,410,830 4,923,975 4,439,392	60.3 55.5 50.7 45.9
35-40		95,886 94,811 93,096 90,662	1,075 1,715 2,434 3,514	476,923 470,058 459,779 444,981	3,957,981 3,481,058 3,011,000 2,551,221	41.3 36.7 32.3 28.1
55-60	0593	87,148	5,172	423,413	2,106,240	24.2
	0861	81,976	7,056	392,913	1,682,827	20.5
	1110	74,920	8,319	354,505	1,289,914	17.2
	1672	66,601	11,139	306,013	935,409	14.0
75-80		55,462 43,225 27,947	12,237 15,278 27,947	247,208 178,055 204,133	629,396 382,188 204,133	11.3 8.8 7.3

Table 6-2. Number of Survivors at Single Years of Age, Out of 100,000 Born Alive, by Race and Sex: United States, 1984

**************************************		All races	•		White				Ati c	other		
Age								Total	-		Black	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	100,000 98,920 98,851 98,797 98,754 98,637 98,660 98,635 98,613	100,000 98,809 98,733 98,674 98,627 98,588 98,553 98,551 98,491 98,465	100,000 99,036 98,974 98,925 98,886 98,855 98,829 98,807 98,769	100,000 99,055 98,991 98,942 98,903 98,871 98,843 98,848 98,795 98,774	100,000 98,945 98,873 98,873 98,777 98,742 98,710 98,681 98,654 98,629	100,000 99,170 99,114 99,070 99,035 99,007 98,953 98,962 98,943 98,926	100,000 98,390 98,299 98,225 98,164 98,113 99,070 98,034 98,003 97,975	100,000 93,266 93,169 93,039 93,032 97,966 97,917 97,874 97,837 97,804	100,000 98,518 98,433 98,364 98,263 98,227 98,198 98,173 98,151	100,000 98,160 98,064 97,985 97,919 97,864 97,818 97,779 97,745	100,000 98,014 97,912 97,827 97,755 97,694 97,642 97,597 97,557 97,551	100,000 98,311 98,222 98,149 98,069 98,040 98,000 97,967 97,939 97,915
10	98,593 98,574 98,555 98,532 98,500 98,456 98,398 98,328 98,246 98,156	98,442 98,421 98,400 98,373 98,333 98,275 98,196 98,098 97,983 97,855	98,753 98,737 98,720 98,701 98,678 98,649 98,613 98,570 98,522 98,472	98,756 98,739 98,722 98,700 98,668 98,623 98,564 98,491 98,407 98,316	98,607 98,588 98,569 98,543 98,503 98,444 98,364 98,264 98,147 98,017	98,911 98,896 98,850 98,862 98,839 98,810 98,773 98,730 98,681 98,630	97,950 97,926 97,901 97,873 97,838 97,795 97,743 97,680 97,606 97,520	97,774 97,746 97,717 97,684 97,641 97,585 97,514 97,427 97,322 97,199	98,131 98,111 98,089 98,065 98,039 98,010 97,977 97,939 97,896 97,848	97,687 97,660 97,632 97,601 97,564 97,519 97,465 97,402 97,328 97,241	97,488 97,457 97,424 97,387 97,341 97,282 97,209 97,122 97,017 96,891	97,893 97,871 97,848 97,824 97,797 97,767 97,734 97,696 97,653 97,604
20	98,060 97,959 97,852 97,741 97,629 97,518 97,409 97,301 97,193 97,083	97,716 97,566 97,406 97,240 97,073 96,908 96,747 96,589 96,433 96,275	98,421 98,369 98,315 98,261 98,206 98,150 98,094 98,037 97,979 97,918	98,221 98,121 93,017 97,911 97,806 97,703 97,602 97,504 97,407 97,309	97,879 97,732 97,577 97,418 97,259 97,104 96,955 96,811 96,670 96,529	98,579 98,528 98,477 98,426 98,375 98,324 98,273 98,222 98,171 98,119	97,422 97,311 97,186 97,051 96,903 96,760 96,607 96,448 96,282 96,103	97,056 96,891 96,706 96,504 96,291 96,070 95,843 95,608 95,364 95,110	97,795 97,735 97,669 97,598 97,522 97,442 97,358 97,269 97,175	97,140 97,024 96,892 96,748 96,594 96,433 96,265 96,089 95,903 95,706	96,743 96,570 96,374 96,158 95,927 95,686 95,436 95,175 94,901 94,611	97,549 97,486 97,416 97,339 97,257 97,169 97,076 96,977 96,872 96,759
30	96,970 96,853 96,732 96,606 96,475 96,339 95,197 96,048 95,889 95,718	96,113 95,946 95,775 95,599 95,418 95,232 95,040 94,840 94,630 94,406	97,854 97,787 97,716 97,640 97,560 97,474 97,382 97,283 97,176 97,058	97,209 97,106 97,000 96,890 96,776 96,658 96,535 96,405 96,267 96,118	96,385 96,238 96,087 95,933 95,776 95,615 95,450 95,278 95,096 94,902	98,064 98,007 97,946 97,881 97,812 97,738 97,658 97,571 97,476 97,373	95,925 95,732 95,528 95,313 95,087 94,849 94,535 94,327 94,041 93,733	94,844 94,565 94,273 93,966 93,643 93,302 92,941 92,559 92,154 91,725	96,967 96,852 96,729 96,598 96,458 96,458 96,153 95,985 95,803 95,602	95,497 95,274 95,037 94,785 94,519 94,237 93,939 93,623 93,286 92,925	94,304 93,978 93,633 93,268 92,882 92,475 92,044 91,588 91,106 90,596	96,638 96,508 96,367 96,216 96,056 95,886 95,705 95,511 95,301 95,069
40 41 42 43 44 45 46 47 48 49	95,533 95,332 95,113 94,874 94,614 94,332 94,024 93,588 93,320 92,915	94,165 93,905 93,623 93,317 92,986 92,626 92,236 91,810 91,344 90,832	96,929 96,787 96,630 96,458 96,269 96,063 95,837 95,589 95,317 95,019	95,956 95,780 95,587 95,376 95,146 94,894 94,619 94,318 93,986 93,618	94,693 94,465 94,217 93,947 93,653 93,334 92,566 92,605 92,186 91,722	97,260 97,135 96,938 96,847 96,681 96,438 96,297 96,075 95,830 95,560	93,401 93,042 92,655 92,239 91,792 91,314 92,801 90,251 83,661 89,028	91,271 90,789 90,276 89,729 89,145 88,520 87,851 87,134 86,366 85,542	95,378 95,129 94,855 94,556 94,233 93,886 93,514 93,114 92,684 92,222	92,536 92,116 91,664 91,180 90,662 90,103 83,519 88,889 68,216 87,497	90,056 89,485 88,880 88,237 87,552 86,820 86,038 85,204 84,315 83,370	94,811 94,524 94,207 93,862 93,491 93,096 92,674 92,223 91,739 91,220
50 51 52 53 54 55 55 56 57 58 59	92,470 91,982 91,447 90,861 90,221 89,524 88,766 87,944 87,054 86,091	90,269 89,651 88,973 89,231 87,420 86,534 85,570 84,524 83,333 82,172	94,631 94,331 93,937 93,536 93,036 92,523 91,966 91,361 90,704 89,991	93,211 92,761 92,264 91,718 91,118 90,462 89,746 68,966 88,113 87,199	91,207 90,637 90,009 89,317 88,555 87,718 86,802 85,803 84,718 83,542	95,261 94,931 94,567 94,167 93,730 93,252 92,731 92,164 91,547 90,875	89,349 87,621 86,841 86,002 85,099 84,125 83,080 81,962 60,766 79,484	84,658 83,711 82,698 81,615 80,459 79,227 77,919 76,535 75,066 73,501	91,725 91,192 90,618 69,997 69,321 88,583 87,781 86,913 85,976 84,966	85,729 85,910 85,036 84,102 83,101 82,027 80,880 79,660 78,359 76,967	82,366 81,301 80,171 78,973 77,704 76,360 74,944 73,455 71,882 70,210	90,662 90,062 89,418 88,723 87,968 87,148 86,260 85,303 84,273 83,165
60 61 62 63 64 65 65 66 67 68 69	85,050 83,928 82,722 81,433 80,062 78,609 77,074 75,454 73,739 71,916	80,857 79,445 77,933 76,323 74,617 72,816 70,923 68,936 66,845 64,636	89,218 88,381 87,476 86,502 85,460 84,348 83,164 81,902 80,552 79,104	86,202 85,124 83,963 82,716 81,392 79,959 78,446 76,839 75,132 73,316	82,272 80,905 79,428 77,869 76,197 74,420 72,539 70,553 68,454 66,232	90,144 89,349 88,489 87,557 86,555 85,479 84,325 83,088 81,761 80,336	78,113 76,646 75,086 73,453 71,773 70,063 68,337 66,586 64,779 62,875	71,836 70,063 68,190 69,240 64,247 62,234 60,218 58,191 56,124 53,973	83,881 82,715 81,468 80,153 78,789 77,387 75,956 74,485 72,948 71,301	75,480 73,891 72,205 70,446 68,647 66,830 65,011 63,181 61,306 59,337	68,431 66,537 64,538 62,464 60,358 58,251 56,162 54,082 51,977 49,796	81,976 80,700 79,338 77,907 76,429 74,920 73,391 71,830 70,206 68,473
70	69,977 67,919 65,746 63,462 61,077 58,597 56,027 53,369 50,625 47,797	62,300 59,839 57,262 54,581 51,812 48,971 46,071 43,122 40,135 37,122	77,547 75,876 74,087 72,179 70,153 68,008 65,740 63,343 60,811 58,138	71,384 69,335 67,171 64,893 62,503 60,003 57,397 54,690 51,887 48,994	63,881 61,405 58,810 56,104 53,296 50,398 47,421 44,380 41,291 38,172	78,805 77,164 75,408 73,530 71,525 69,387 67,112 64,695 62,133 59,424	60,845 58,674 56,378 54,000 51,599 49,216 46,863 44,524 42,170 39,765	51,711 49,325 46,836 44,293 41,761 39,289 36,892 34,558 32,259 29,963	69,517 67,579 65,499 63,313 61,073 58,814 56,543 54,242 51,877 49,409	57,242 55,006 52,648 50,214 47,769 45,359 42,997 40,670 38,346 35,988	47,508 45,098 42,590 40,037 37,511 35,064 32,714 30,450 28,244 26,062	66,601 64,572 62,400 60,124 57,799 55,462 53,122 50,762 48,350 45,848
80	44,888 41,903 38,850 35,739 32,583 29,397	34,097 31,077 28,084 25,142 22,279 19,527	55,317 52,343 49,212 45,921 42,468 38,854	46,019 42,971 39,859 36,694 33,488 30,255	35,044 31,928 28,849 25,834 22,913 20,116	56,564 53,550 50,379 47,049 43,556 39,898	37,280 34,695 32,003 29,208 26,327 23,387	27,642 25,280 22,874 20,434 17,982 15,554	46,805 44,042 41,106 37,995 34,718 31,296	33,568 31,067 28,480 25,814 23,091 20,344	23,878 21,677 19,458 17,236 15,037 12,904	43,225 40,459 37,541 34,472 31,266 27,947

Table 6-3. Expectation of Life at Single Years of Age, by Race and Sex: United States, 1984

		All races			White				All	other		
Age								Total		1	Black	
	Both sexes	Male	Female									
0	74.7 74.6 73.6 72.7 71.7 70.7 69.7 68.8 67.8	71.2 71.1 70.1 69.2 68.2 67.2 66.3 65.3 64.3 63.3	78.2 78.0 77.0 76.0 75.1 74.1 73.1 72.1 71.2 70.2	75.3 75.0 74.1 73.1 72.2 71.2 70.2 69.2 68.2 67.3	71.8 71.6 70.7 69.7 67.8 66.8 65.8 64.8 63.8	78.7 78.4 77.4 76.5 75.5 74.5 73.5 72.6 71.6 70.6	71.3 71.5 70.5 69.6 68.6 67.6 66.7 65.7 64.7 63.7	67.4 67.5 66.6 65.7 64.7 63.7 62.8 61.8 59.9	75.0 75.2 74.2 73.3 72.3 71.4 70.4 69.4 68.4 67.4	69.7 70.0 69.1 68.1 67.2 66.2 65.2 64.3 63.3 62.3	65.6 65.9 65.0 64.0 63.1 62.1 61.1 60.2 59.2 58.2	73.7 74.0 73.0 72.1 71.1 70.2 69.2 68.2 67.2 66.2
10	65.8 64.8 63.8 62.8 61.9 60.9 59.9 59.0 58.0 57.1	62.3 61.3 60.4 59.4 58.4 57.4 56.5 55.5 54.6 53.7	69.2 68.2 67.2 66.2 65.2 64.2 63.3 62.3 61.3	66.3 65.3 64.3 63.3 62.3 61.3 60.4 59.4 58.5 57.5	62.8 61.9 60.9 59.9 58.9 57.0 56.0 55.1	69.6 68.6 67.6 66.6 65.6 64.7 63.7 62.7 61.7 60.8	62.8 61.8 60.8 59.8 58.8 57.9 56.9 55.9 55.0 54.0	58.9 57.9 56.9 55.9 54.9 54.0 53.0 52.1 51.1 50.2	66.5 65.5 64.5 63.5 62.5 61.5 60.6 59.6 58.6 57.6	61.3 60.3 59.4 58.4 57.4 56.4 55.5 54.5 53.5	57.2 56.3 55.3 54.3 53.3 52.4 51.4 50.4 49.5 48.6	65.3 64.3 63.3 62.3 61.3 60.3 59.4 58.4 57.4 56.4
20	56.1 55.2 54.2 53.3 52.4 51.4 50.5 49.5 48.6 47.6	52.7 51.8 50.9 50.0 49.1 48.2 47.2 46.3 45.4 44.5	59.4 58.4 57.5 56.5 55.5 54.5 53.6 52.6 51.6 50.7	56.6 55.6 54.7 53.8 52.8 51.9 50.9 50.0 49.0 48.1	53.3 52.3 51.4 50.5 49.6 48.7 47.7 46.8 45.9 44.9	59.8 58.8 57.9 56.9 55.9 55.0 54.0 53.0 52.0	53.1 52.1 51.2 50.3 49.3 48.4 47.5 46.6 45.6 44.7	49.3 48.3 47.4 46.5 45.6 44.7 43.8 42.9 42.1 41.2	56.7 55.7 54.7 53.8 52.8 51.9 50.9 50.0 49.0 48.1	51.6 50.7 49.8 48.8 47.9 47.0 46.1 45.2 44.2	47.6 46.7 45.8 44.9 44.0 43.1 42.2 41.4 40.5 39.6	55.5 54.5 53.5 52.6 51.6 50.7 49.7 48.8 47.8 46.9
30	46.7 45.7 44.8 43.9 42.9 42.0 41.0 40.1 39.2 38.2	43.5 42.6 41.7 40.8 39.8 38.9 36.0 37.1 36.2 35.2	49.7 48.7 47.8 46.8 45.8 44.9 43.9 43.0 42.0	47.1 46.2 45.2 44.3 43.3 42.4 41.4 40.5 39.5 38.6	44.0 43.1 42.1 41.2 40.3 39.3 38.4 37.5 36.5 35.6	50.1 49.1 48.2 47.2 46.2 45.2 44.3 43.3 42.4	43.8 42.9 42.0 41.1 40.2 39.3 38.4 37.5 36.6 35.7	40.3 39.4 38.5 37.6 36.8 35.9 35.0 34.2 33.3 32.5	47.1 46.2 45.2 44.3 43.3 42.4 41.5 40.5 39.6 38.7	42.4 41.5 40.6 39.7 38.8 38.0 37.1 36.2 35.3 34.5	38.7 37.9 37.0 36.1 35.3 34.4 33.6 32.8 31.9 31.1	45.9 45.0 44.1 43.1 42.2 41.3 40.4 39.4 38.5 37.6
40	37.3 36.4 35.5 34.6 33.7 32.8 31.9 31.0 30.1 29.2	34,3 33,4 32,5 31,6 30,7 29,9 29,0 23,1 27,2 25,4	40.1 39.2 38.2 37.3 36.4 35.5 34.5 33.6 32.7 31.8	37.7 36.7 35.8 34.9 34.0 33.1 32.2 31.3 30.4 29.5	34.7 33.8 32.9 32.0 31.1 30.2 29.3 28.4 27.5 26.7	40.5 39.5 38.6 37.6 36.7 35.8 34.8 33.9 33.0 32.1	34.8 34.0 33.1 32.3 31.4 30.6 29.7 28.9 28.1 27.3	31.6 30.8 30.0 29.2 28.3 27.5 26.7 26.0 25.2 24.4	37.8 36.9 36.0 35.1 34.2 33.4 32.5 31.6 30.8 29.9	33.6 32.8 31.9 31.1 30.3 29.4 28.6 27.8 27.0 26.3	30.3 29.5 28.7 27.9 27.1 26.3 25.6 24.8 24.1 23.3	36.7 35.8 34.9 34.1 33.2 32.3 31.5 30.6 29.8 29.0
50	28.4 27.5 26.7 25.8 25.0 24.2 23.4 22.6 21.8 21.1	25.6 24.7 23.9 23.1 22.3 21.5 20.8 20.0 19.3 18.6	30.9 30.1 29.2 28.3 27.4 26.6 25.8 24.9 24.1 23.3	28.6 27.7 26.9 26.1 25.2 24.4 23.6 22.8 22.0 21.2	25.8 25.0 24.1 23.3 22.5 21.7 21.0 20.2 19.4 18.7	31.2 30.3 29.4 28.5 27.7 26.8 25.9 25.1 24.3 23.4	26.5 25.7 25.0 24.2 23.4 22.7 22.0 21.3 20.6 19.9	23.7 22.9 22.2 21.5 20.8 20.1 19.5 18.8 18.2 17.5	29.1 28.2 27.4 26.6 25.8 25.0 24.2 23.5 22.7 22.0	25.5 24.7 24.0 23.2 22.5 21.8 21.1 20.4 19.7 19.1	22.6 21.9 21.2 20.5 19.8 19.2 18.5 17.9 17.3 16.7	28.1 27.3 26.5 25.7 24.9 24.2 23.4 22.7 21.9 21.2
60	20.3 19.6 18.9 18.2 17.5 16.8 16.1 15.5 14.8	17.9 17.2 16.5 15.8 15.2 14.6 13.9 13.3 12.7	22.5 21.7 20.9 20.1 19.4 18.6 17.9 17.2 16.4 15.7	20.5 19.7 19.0 18.3 17.6 16.9 16.2 15.5 14.9	18.0 17.3 16.6 15.9 15.3 14.6 14.0 13.4 12.8	22.6 21.8 21.0 20.3 19.5 18.7 18.0 17.2 16.5 15.8	19.3 18.6 18.0 17.4 16.8 16.2 15.6 15.0 14.4	16.9 16.3 15.8 15.2 14.7 14.1 13.6 13.1 12.5 12.0	21.3 20.6 19.9 19.2 18.5 17.8 17.2 16.5 15.8	18.5 17.9 17.3 16.7 16.1 15.5 14.9 14.4 13.8	16.1 15.5 15.0 14.5 14.0 13.5 12.9 12.4 11.9	20.5 19.8 19.2 18.5 17.9 17.2 16.6 15.9 15.3 14.6
70	13.5 12.9 12.3 11.8 11.2 10.7 10.1 9.6 9.1 8.6	11.6 11.0 10.5 10.0 9.5 9.0 8.6 8.1 7.7	15.0 14.4 13.7 13.0 12.4 11.8 11.2 10.6 10.0 9.4	13.6 13.0 12.4 11.8 11.2 10.7 10.1 9.6 9.1 8.6	11.6 11.0 10.5 10.0 9.5 9.0 8.5 8.1 7.7	15.1 14.4 13.7 13.1 12.4 11.8 11.2 10.6 10.0 9.4	13.2 12.7 12.2 11.7 11.2 10.8 10.3 9.8 9.3 8.9	11.5 11.0 10.6 10.2 9.8 9.4 8.9 8.5 8.1 7.6	14.6 14.0 13.4 12.8 12.3 11.7 11.2 10.6 10.1 9.6	12.7 12.2 11.7 11.3 10.8 10.4 9.9 9.4 9.0 8.5	10.9 10.5 10.1 9.7 9.3 8.9 8.5 8.1 7.7	14.0 13.5 12.9 12.4 11.9 11.3 10.8 10.3 9.8 9.3
80	8.1 7.7 7.3 6.8 6.5 6.1	6.9 6.5 6.1 5.8 5.5 5.2	8.9 8.4 7.9 7.4 6.9 6.5	8.1 7.7 7.2 6.8 6.4 6.0	6.9 6.5 6.1 5.8 5.4 5.1	8.9 8.3 7.8 7.3 6.9 6.5	8.4 8.0 7.6 7.3 7.1 6.9	7.2 6.9 6.6 6.3 6.1 6.0	9.1 8.6 8.2 7.9 7.6 7.4	8.1 7.7 7.4 7.1 6.9 6.8	7.0 6.6 6.3 6.1 5.9 5.8	8.8 8.4 8.0 7.7 7.5 7.3

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1984

[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. For 1900-1902 to 1929-31, figures for "All other, male" and "All other, female" include only the black population. However, in no case did the black population comprise less than 95 percent of the corresponding "All other" population.

Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

	·	-								
Age, race, and sex				Nun	nber of survivors o	ıt of 100,000 bom	alive (l _x)			
1,3-3,1-1-1										
	1984	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
5	98,945 98,742	98,769 98,519	97,994 97,671	97,408 97,015	96,931 96,403	95,188 94,150	93,768 91,738	91,975 88,842	87,674	86,655
10	98,607	98,357	97,441	96,758	96,069	93,601	90,810	87,530	82,972 81,519	80,864 79,109
15	98,444 97,879	98,176 97,525	97,208 96,480	96,503 95,908	95,728	93,089	90,074	86,546	80,549	78,037
25	97,104	96,616	95,524	95,908	95,104 94,294	92,293 91,241	88,904 87,371	84,997 83,061	79,116 77,047	76,376 73,907
30	96,385 95,615	95,783 94,980	94,716	94,401	93,489	90,092	85,707	80,888	74,810	71,219
		1	93,843	93,589	92,543	88,713	83,812	78,441	72,108	68,245
45	94,693 93,334	93,984 92,494	92,631 90,725	92,427 90,533	91,173 89,002	86,880	81,457	75,733	68,848	64,954
50	91,207	90,105	87,690	87,424	85,601	84,285 80,521	78,345 74,288	72,696 69,107	65,115 60,741	61,369 57,274
55	87,718	86,303	83,001	82,463	80,496	75,156	68,981	64,574	55,622	52,491
65	82,272 74,420	80,625 72,393	75,969 66,343	75,485 65,834	73,172 63,541	67,787 58,305	61,933 52,964	58,498 50,663	48,987 40,862	46,452 39,245
75	63,881	61,384	54,138	53,825	51,735	46,739	41,880	40,873	31,527	30,640
80	50,398 35,044	47,712 32,788	40,324 25,885	40,207 25,993	38,104 24,005	33,404 19,860	29,471 17,221	29,205 17,655	21,585 12,160	21,387 12,266
85	20,116	18,538	13,527	13,065	12,015	9,013	7,572	8,154	5,145	5,252
ALL OTHER, MALE										
0	100,000	100,000	100.000	100,000	100,000	100,000	100,000	100.000	100.000	***
1	98,266	97,939	96,592	95,301	94,911	91,696	91,268	100,000 69,499	100,000 78,065	100,000 74,674
10	97,966 97,774	97,559 97,337	96,038 95,716	94,570 94,234	93,921	89,920	88,412	85,195	68,589	64,385
15	97,585	97,113	95,385	93,874	93,453 92,965	89,211 88,417	87,311 86,152	83,768 82,332	66,377 64,478	61,730 59,667
20	97,056	96,431	94,293	93,108	91,941	86,770	83,621	79,057	61,426	56,733
25 30	96,070 94,844	95,200 93,666	92,267 90,106	91,825 90,270	90,285 88,327	84,055 80,865	79,516 75,083	74,540 70,344	57,736 54,073	53,285 49,867
35	93,302	91,891	87,597	88,331	85,940	77,185	70,049	65,873	49,865	46,541
40	91,271	89,645	84,378	85,744	82,832	72,830	64,710	61,353	45,414	42,989
50	88,520 84,658	86,578	80,163	82,075	78,686	67,514	58,432	56,589	40,563	39,230
55	79,227	82,153 76,019	74,748 67,808	77,239 70,351	72,891 65,122	60,766 52,867	51,748 44,436	51,880 46,581	35,427 29,754	34,766 29,987
60	71,836	68,093	59,396	61,669	55,535	44,370	36,790	40,506	23,750	24,194
70	62,234 51,711	58,517 47,796	49,607 39,025	51,392 39,914	45,198 35,018	35,912 27,688	29,314 21,741	34,042 26,923	17,806 12,295	19,015 13,829
75	39,289	36,191	27,789	29,064	25,472	19,765	14,419	18,854	7,494	8,892
85	27,642 15,554	24,969 14,454	17,999 10,811	19,994 11,620	16,904 9,898	12,352 6,492	8,239 3,660	11,615 5,605	3,894 1,747	4,831 2,030
WHITE, FEMALE				.,,	0,000	0,432	0,000	5,505	1,747	2,000
								İ		
1	100,000 99,170	100,000 99,035	100,000 98,468	100,000 98,036	100,000 97,645	100,000 96,211	100,000 95,037	100,000 93,608	100,000 89,774	100,000 88,939
5	99,007	98,841	98,203	97,709	97,199	95,309	93,216	90,721	85,349	83,426
15	98,911 98,810	98,725 98,618	98,042 97,902	97,525 97,375	96,960	94,890	92,466	89,564	83,979	81,723
20	98,579	98,374	97,618	97,135	96,756 96,454	94,534 93,984	91,894 90,939	88,712 87,281	83,093 81,750	80,680 78,978
25	98,324 98,064	98,093 97,802	97,299	96,844	96,072	93,228	89,524	85,163	79,865	76,588
35	97,738	97,445	96,945 96,474	96,499 96,026	95,605 94,977	92,320 91,211	87,972 86,248	82,740 80,206	77,676 75,200	73,887 70,971
40	97,260	96,913	95,762	95,326	94,080	89,805	84,256	77,624	72,425	
45	96,498	96,065	94,649	94,228	92,725	87,920	81,780	74,871	69,341	67,935 64,677
55	95,261 93,252	94,710 92,594	92,924 90,383	92,522 89,967	90,685 87,699	85,267 81,520	78,572	71,547	65,629	61,005
60	90,144	89,451	86,726	86,339	83,279	76,200	74,321 68,462	67,323 61,704	61,053 54,900	56,509 50,752
70	85,479 78,805	84,764 78,139	81,579 74,101	80,739 72,507	76,773	68,701	60,499	54,299	47,086	43,806
75	69,387	68,712	63,290	60,461	67,545 54,397	58,363 44,685	49,932 37,024	44,638 32,777	37,482 26,569	35,206 25,362
85	56,564 39,898	55,770 38,774	48,182 30,490	44,676 26,046	38,026	28,882	23,053	20,492	15,929	15,349
	03,030	00,774	30,430	20,040	21,348	14,487	10,937	9,909	7,152	7,149
ALL OTHER, FEMALE		į	i							
0	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
5	98,518 98,263	98,261 97,958	97,235 96,772	96,172 95,543	95,913 95,055	93,318 91,710	92,796 90,185	91,251 87,149	81,493 72,768	78,525 68,056
10	98,131	97,806	96,546	95,265	94,679	91,092	89,201	85,607	70,508	65,111
15	98,010 97,795	97,669 97,404	96,353 95,917	95,057 94,660	94,343 93,544	90,363 88,505	88,088 85,078	83,954 80,154	68,218 64,764	62,384 59,053
25	97,442	96,996	95,247	94,005	92,336	85,961	81,067	75,359	61,430	55,795
30	96,967 96,310	96,441 95,719	94,370 93,123	93,070 91,670	90,799 88,805	83,147 79,879	76,816 72,192	70,633 65,857	58,281 54,595	52,773 49,567
				1				l		
45	95,378 93,886	94,646 93,009	91,247 88,608	89,676 86,793	86,052 82,257	75,908 71,061	67,271 61,365	61,130 56,230	50,568 45,947	46,146 42,279
50	91,725	90,523	84,964	82,979	77,007	64,886	54,920	50,780	40,886	37,681
55	88,583 83,881	86,951 82,000	80,162 73,984	77,362 69,941	70,196 61,758	57,419 49,102	47,074 38,761	44,742 37,954	35,415 28,908	33,124 27,524
65	77,387	75,382	66,064	60,825	52,358	40,718	30,852	31,044	22,302	27,524 21,995
70	69,517 58,814	67,147 56,499	56,375 44,841	51,274 40,540	42,612 32,981	32,579	23,341	24,107	15,871	16,140
80	46,805	44,378	33,373	30,315	23,712	24,668 17,157	16,576 10,822	17,216 11,151	10,657 6,324	11,066 6,708
85	31,296	30,543	22,763	19,744	15,550	10,658	6,033	5,972	3,029	3,567

Table 6-4. Life Table Values by Race and Sex: Death-Registration States, 1900-1902 to 1919-21, and United States, 1929-31 to 1984—Con.

[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. For 1900-1902 to 1929-31, figures for "All other, male" and "All other, female" include only the black population.

However, in no case did the black population comprise less than 95 percent of the corresponding "All other" population.

Beginning 1970 excludes deaths of nonresidents of the United States; see Technical Appendix]

WHITE, MALE 7,18 70,82 71,8 70,82 70,82 70,83 70,84 70,85 70,86 70,87 70,86 70,87				•			· · · · · · · · · · · · · · · · · · ·				-
WHITE MALE 7.1.6 7.1.6 7.1.6 7.1.6 7.1.6 7.1.6 7.1.6 7.1.7 7.1.7 7.1.				ing (é _X)	ears of life remain	verage number of y	A				Age, race, and sex
To To To To To To To To	900-1902	1909-11	1919-21	1929-31	1939-41	1949-51	1959-61	1969-71	1979-81	1984	
1	_										WHITE, MALE
1	48.23	50.23	56.34	59.12	62.81	66.31	67.55	67.94	70.82	71.8	0 ,
10	54.61 54.43	56.26	60.24	62.04	64.98	67.41	68.34				1 ,,
29	50.59	51.32	54.15	54.96	57.03	58.98	59.78	59.69	61.98	62.8	10
95	46.25 42.19						50.25	50.22	52.45	53.3	20
35	38.52 34.88										
45	31,29										35
55	27.74	27.43									
55 21.7 21.25 19.51 19.45 19.11 19.34 17.97 18.59 17.03 10.0 15.05 15.05 14.72 15.25 13.58 15.05 14.72 15.25 13.58 15.05 14.72 15.25 13.58 15.05 14.72 15.25 13.58 15.05 14.72 15.25 13.58 15.05 15.05 14.72 15.25 13.58 15.05 15.	24.21 20.76										
65 14.6 14.20 13.02 12.97 12.76 11.77 12.21 11.25 17.50 11.6 11.55 10.38 10.29 10.07 9.42 20.0 55.1 8.83 75.5 10.0 8.77 8.06 7.32 7.77 7.77 7.77 7.70 7.30 6.75 6.75 8.10 5.39 5.38 5.38 5.38 5.38 5.36 5.47 5.09 85.5 5.10 5.39 5.38	17.42	17.03	18.59	17.97	18.34	19.11	19.45	19.51	21.25	21.7	55
75	14.35 11.51	11.25	12.21	11.77	12.07	12.75	12.97	13.02	14.26	14.6	65
85	9.03 6.84										75
ALL OTHER, MALE 0	5.10 3,81	5.09	5.47	5.26	5.38	5.88	5.89		6.76		80
0	3,01	3.00	00	3.33	4.02	4.00	1,54)	
1		1		[ĺ	1			ŀ	
5	32.54 42.46										
15	45.06	44.25	50.18	48.69	53,13	57.69	59.98	58.48	62.26	63.7	
25	41.90 38.26				43.95	48.23	50.39	48.84	52.52	54.0	15
30	35.11 32.21				39.74 35.94						
40	29,25	27.33	32.51	29.45	32.25	35.31	37.05	36.20	39.13	40.3	30
45	26,16					j	J]	1	
50	23.12 20.09										45
65 16,9 16,54 15,25 15,29 14,91 14,38 13,15 14,74 11,67 65 14,1 13,83 12,87 12,84 12,75 12,18 10,87 12,07 9,74 70 11,5 11,36 10,88 10,81 10,74 10,06 8,78 9,58 8,00 75 9,4 9,20 8,99 8,93 8,83 8,09 6,99 7,81 6,58 80 7,2 7,22 7,57 6,87 7,07 6,46 5,42 5,83 5,53 85 WHITE, FEMALE WHITE, FEMALE O	17.34	16.21	20.47	17.92	19.18	20.25	21.28	21.24	22.92	23.7	50
70	14.69 12.62		14.74	13.15	14.38	14.91	15.29	15.35	16.54	16.9	60
75 9,4 9,20 8,99 8,33 8,83 8,09 6,99 7,61 6,58 8,53 5,53 8,53 6,00 5,69 6,04 5,08 5,38 5,08 4,30 4,53 4,48 8,53 4,48 8,53 6,00 5,69 6,04 5,08 5,38 5,08 4,30 4,53 4,48 8,53 4,48 8,53 6,00 4,00 6,00 6,00 6,00 6,00 6,00 6,00	10.38 8.33										
85	6.60	6.58	7.61	6.99	8.09	8.83	8.93	8.99	9.20	9.4	75
0 78.7 73.22 75.49 74.19 72.03 67.29 62.67 58.53 53.82 1 78.4 77.96 75.66 74.68 72.77 68.93 64.93 61.51 59.69 5 74.5 74.13 71.86 70.92 69.09 65.57 62.17 59.43 57.67 10 69.6 69.21 66.97 66.05 64.26 60.85 57.65 55.17 53.57 15 64.7 64.29 62.07 61.15 59.39 56.07 53.00 50.67 49.12 20 59.8 59.44 57.24 58.29 54.56 51.39 46.52 46.66 44.89 25 59.8 59.44 57.24 56.29 54.56 51.39 46.52 46.46 44.88 25 50.1 49.76 47.60 46.63 45.00 42.21 39.99 39.72 36.96 40.5 40.16 38.12 <t< td=""><td>5.12 4.04</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>	5.12 4.04										
1. 78.4 77.98 75.66 74.68 72.77 68.93 64.93 61.51 50.69 5. 74.5 74.13 71.86 70.92 69.09 65.57 62.17 59.43 57.67 10. 69.6 69.21 66.97 66.05 64.26 60.85 57.65 55.17 59.43 57.67 15. 64.7 64.29 62.07 61.15 59.39 56.07 53.00 50.67 49.12 20. 59.8 59.44 57.24 56.29 54.56 51.38 48.52 46.44 44.88 25. 55.0 54.60 52.42 51.45 49.77 46.78 44.25 42.55 40.88 30. 50.1 49.76 47.60 46.63 45.00 42.21 39.99 38.22 36.96 40. 40.5 40.16 38.12 37.13 35.64 33.25 31.52 30.94 29.26 45. 31.2			ļ]					1		WHITE, FEMALE
1 76.4 77.98 75.66 74.58 74.55 74.13 71.86 70.92 69.09 65.57 62.17 59.43 57.67 10 98.6 69.21 66.97 66.05 64.26 60.85 57.65 55.17 59.43 57.67 15 84.7 64.29 62.07 61.15 59.39 56.07 53.00 50.67 49.12 20 59.89 59.44 57.24 56.29 54.56 51.38 48.52 46.46 44.88 25 50.0 54.60 52.42 51.45 49.77 46.78 44.25 42.55 40.88 30 50.1 49.76 47.60 46.63 45.00 42.21 39.99 39.72 36.96 40 40.5 40.16 38.12 37.13 35.64 33.25 31.52 30.94 29.26 45 31.2 30.96 29.11 20.09 26.76 24.72 23.41 23.12	51.08	53.62	58.53	62.67	67.29	72.03	74.19	75.49	73.22	78.7	0
10 69.6 69.21 66.97 66.05 64.26 60.85 57.65 55.17 53.57 15 64.7 64.29 62.07 61.15 59.39 56.07 53.00 50.67 49.12 20 59.8 59.44 57.24 56.29 54.56 51.38 46.52 46.64 44.88 25 55.0 54.60 52.42 51.45 49.77 46.78 44.25 42.55 40.88 30 50.1 49.76 47.60 46.63 45.00 42.21 39.99 38.72 36.96 35 60.1 49.76 47.60 46.63 45.00 42.21 39.99 38.72 36.96 35 40 49.76 47.60 46.63 45.00 42.21 39.99 38.72 36.96 35 40 40.5 40.16 38.12 37.13 35.64 33.25 31.52 30.94 29.26 45 31.2 30.	56.39	58.69	61.51	64.93	68.93	72.77	74.68	75.66	77.98		1
20 59.8 59.44 57.24 56.29 54.56 51.38 48.52 46.46 44.88 25 55.0 54.60 52.42 51.45 49.77 46.78 44.25 42.55 40.88 30 50.1 49.76 47.60 46.63 45.00 42.21 39.99 38.72 36.96 35 45.2 44.93 42.82 41.84 40.28 37.70 35.73 34.86 33.09 40 40.5 40.16 38.12 37.13 35.64 33.25 31.52 30.94 29.26 45 58.8 35.49 33.54 32.53 31.12 28.90 27.39 26.88 25.45 50 31.2 30.96 29.11 28.08 26.76 24.72 23.41 23.12 21.74 55 26.8 26.61 24.85 28.81 22.58 20.73 19.60 19.40 18.18 60 22.6 22.45 <t< td=""><td>56.03 52.15</td><td></td><td>55.17</td><td>57.65</td><td>60.85</td><td>64.26</td><td>66.05</td><td>66.97</td><td>69.21</td><td>69,6</td><td>10</td></t<>	56.03 52.15		55.17	57.65	60.85	64.26	66.05	66.97	69.21	69,6	10
25 55.0 54.60 52.42 51.45 49.77 46.78 44.25 42.55 40.88 30 50.1 49.76 47.60 46.63 45.00 42.21 39.99 39.72 36.96 35 45.2 44.93 42.82 41.84 40.28 37.70 35.73 34.88 33.09 40 40.5 40.16 38.12 37.13 35.64 33.25 31.52 30.94 29.26 45 35.8 35.49 33.54 32.53 31.12 28.90 27.39 26.98 25.45 50 31.2 30.96 29.11 20.08 26.76 24.72 23.41 23.12 21.74 55 8 26.61 24.85 23.81 22.58 20.73 19.60 19.40 18.18 60 22.6 22.65 22.45 20.79 19.88 15.00 13.56 12.81 12.75 11.97 70 15.1 1	47.79 43.77										
35 45.2 44,93 42,82 41,84 40,28 37,70 35,73 34,86 33,09 40 40.5 40,16 38,12 37,13 35,64 33,25 31,52 30,94 29,26 45 58,8 35,49 33,54 32,53 31,12 28,90 27,39 26,88 25,45 50 31,2 30,96 29,11 28,08 26,76 24,72 23,41 23,12 21,74 55 26,8 26,61 24,85 28,81 22,58 20,73 19,60 19,40 18,18 60 22,6 22,6 22,45 20,79 19,98 18,64 17,00 16,05 15,33 14,92 70 15,1 14,88 13,37 12,38 11,68 10,50 9,98 9,98 9,98	40.05	40,88	42.55	44.25	46.78	49,77	51.45				25
45 35.8 35.49 33.54 32.53 31.12 28.90 27.39 26.98 25.45 50 31.2 30.96 29.11 20.00 26.76 24.72 23.41 23.12 21.74 55 26.8 26.61 24.85 22.81 22.58 20.73 19.60 19.40 18.18 60 22.6 22.45 20.79 19.89 18.64 17.00 16.05 15.93 14.92 65 18.7 18.55 16.93 15.88 15.00 13.56 12.81 12.75 11.97 70 15.1 14.88 13.37 12.38 11.68 10.50 9.98 9.94 9.38	36.42 32.82										
50 31.2 30.96 29.11 28.08 26.76 24.72 23.41 23.12 21.74 55 26.8 26.61 24.85 28.81 22.58 20.73 19.60 19.40 18.18 60 22.6 22.45 20.79 19.69 18.64 17.00 16.05 15.93 14.92 65 18.7 18.55 16.93 15.88 15.00 13.56 12.81 12.75 11.97 70 15.1 14.89 13.37 12.38 11.68 10.50 9.98 9.94 9.38	29.17	29.26	30.94	31.52	33.25	35.64	37.13	38.12	40.16	40.5	
55 26.8 26.61 24.85 23.81 22.58 20.73 19.60 19.40 18.18 60 22.6 22.45 20.79 19.69 18.64 17.00 16.05 15.93 14.92 65 16.7 18.55 16.93 15.88 15.00 13.56 12.81 12.75 11.97 70 15.1 14.89 13.37 12.38 11.68 10.50 9.98 9.94 9.38	25.51 21.89										
65	18.43	18.18	19.40	19.60	20.73	22.58	23.81	24.85	26.61	26.8	55
	15.23 12.23										65
75	9.59							13.37 10.21	14.89 11.58	15.1 11.8	70
8.9 8.65 7.59 6.87 6.59 5.88 5.63 5.70 5.35	7.33 5.50	5.35	5.70	5.63	5,88	6,59	6.67	7.59	8.65	8.9	
	4.10	4,06	4.24	4.24	4.34	4,63	4.00	5.54	0.32	6.5	
ALL OTHER, FEMALE		ĺ	1				ĺ				
0	35.04 43.54						66.47 68.10				
5	46.04	46.42	48.70	49.81	55.47	60,93	64.54	66.34	70.53	71.4	
15 61.5 60.73 56.60 54.85 51.36 46.22 40.87 40.36 39.18	43.02 39.79		40.36	40,87	46.22	51.36	54.85	56.60	60.73	61.5	15
20	36.89 33.90										
30	30.70	29.61	31.48	30.67	34.52	38.02	40.83	42.61	46.39	47.1	
	27.52	1	İ	j j	J	ļ	J	}	1		
45	24.37 21.36	20.43	22.61	21.39	24,00	26.07	28.14	29.80	32.77	33.4	45
50 29.1 28.59 25.97 24.31 22.67 21.04 18.60 19.76 17.65 55 25.0 24.66 22.37 20.89 19.62 18.44 16.27 17.09 14.98	18.67 15.88										
60	13.60	12.78	14.69	14.22	16.14	16.95	17.83	19.02	20.99	21.3	60
70	11.38 9.62	9.22	10.25	10.38	11.81	12.29	12.46	13.30	14.44	14.6	70
75	7.90 6.48	7.55	8.37	8.62	9.80	10.15					
85	5.10										

Table 6-5. Estimated Average Length of Life in Years, by Race and Sex: Death-Registration States, 1900-28, and United States, 1929-84 [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]

		All races			White				All c	other	****	
Area and year	Path savas	Malo	Famala	Doth source	Maria	Famala		Total			Black	
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
UNITED STATES												
1984	74.7 74.6	71.2 71.0	78.2 78.1	75.3 75.2	71.8 71.7	78.7 78.7	71.3 71.1	67.4 67.2	75.0 74.9	69.7 69.6	65.6	73.7
1982 ፣	74.5	70.9	78.1	75.1	71.5	78.7	71.0	66.8	75.0	69.4	65.4 65.1	73.6 73.7
1981 1	74.2 73.7	70.4 70.0	77.8 77.4	74.8 74.4	71.1 70.7	78.4 78.1	70.3 69.5	66.1 65.3	74.4 73.6	68.9 68.1	64.5 63.8	73,2 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 73.3	69.6 69.5	77.3 77.2	74.1 74.0	70.4 70.2	78.0 77.9	69.3 68.9	65.0 64.7	73.5 73.2	68.1 67.7	63.7 63.4	72.4 72.0
1976	72.9 72.6	69.1 68.8	76.8 76.6	73.6 73.4	69.9 69.5	77.5 77.3	68.4 68.0	64.2 63.7	72.7 72.4	67.2 66.8	62.9 62.4	71.6
1974	72.0	68.2	75.9	72.8	69.0	76.7	67.1	62.9	71.3	66.0	61.7	71.3 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 ²	71.2 71.1	67.4 67.4	75,1 75.0	72.0 72.0	68.3 68.3	75.9 75.8	65.7 65.6	61.5 61.6	70.1 69.8	64.7 64.6	60.4 60.5	69.1 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 70.2	66.8 66.6	74.4 74.1	71.4 71.1	67.7 67.5	75.3 75.0	64.5 64.1	60.6 60.4	68.6 67.9			
1967	70,5	67.0	74.3	71,4	67.8	75.2	64.9	61.4	68.5			
1965	70.2 70.2	66.7 66.8	73.9 73.8	71.1 71.1	67.5 67.6	74.8 74.8	64.2 64.3	60.9 61.2	67.6 67.6			
1964	70.2 69.9	66.8 66.6	73.7 73.4	71.0 70.8	67.7 67.4	74.7 74.4	64.2 63.7	61.3 61.0	67.3 66.6			
	1											
1962 ³	70.1 70.2	66.9 67.1	73.5 73.6	70.9 71.0	67.7 67.8	74.5 74.6	64.2 64.5	61.6 62.0	66.9 67.1			
1960	69.7	66,6	73.1	70.6	67.4	74.1	63.6	61.1	66.3			
1959 1958	69.9 69.6	66.8 66.6	73.2 72.9	70.7 70.5	67.5 67.4	74.2 73.9	63.9 63.4	61.3 61.0	66.5 65.8			
1957 1956	69.5 69.7	66.4 66.7	72.7 72.9	70.3 70.5	67.2 67.5	73.7 73.9	63.0 63.6	60.7	65.5			•••
1955	69.6	66.7	72.8	70.5	67.4	73.5	63.7	61.3 61.4	66.1 66.1	:		
1953	69.6 68.8	66.7 66.0	72.8 72.0	70.5 69.7	67.5 66.8	73.7 73.0	63.4 62.0	61.1 59.7	65.9 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	l		
1950	68.2	65.6	71.1	69.1	66.5	72.2	60.8	59.1	62.9			
1948	68.0 67.2	65.2 64.6	70.7 69.9	68.8 68.0	66.2 65.5	71.9 71.0	60.6 60.0	58.9 58.1	62.7 62.5			
1947	66.8 66.7	64.4 64.4	69.7 69.4	67.6 67.5	65.2 65.1	70.5 70.3	59.7 59.1	57.9 57.5	61.9			
1945	65.9	63.6	67.9	66.8	64.4	69.5	57.7	56.1	61.0 59.6			
1943	65.2 63.3	63.6 62.4	66.8 64.4	66.2 64.2	64.5 63.2	68.4 65.7	56.6 55.6	55.8 55.4	57.7 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			
1938	63.7 63.5	62.1 61.9	65.4 65.3	64.9 65.0	63.3 63.2	66.6 66.8	54.5 52.9	53.2 51.7	56.0 54.3			
1937	. 60.0 58.5	58.0 56.6	62.4 60.6	61.4 59.8	59.3 58.0	63.8 61.9	50.3 49.0	48.3 47.0	52.5			•••
1935	61.7	59.9	63.9	62.9	61.0	65.0	53.1	51.3	51.4 55.2			
1933	61.1 63.3	59.3 61.7	63.3 65.1	62.4 64.3	60.5 62.7	64.6 66.3	51.8 54.7	50.2 53.5	53.7 56.0			
1932	62,1	61.0	63.5	63.2	62.0	64.5	53.7	52.8	54.6			
1931	61.1 59.7	59.4 58.1	63.1 61.6	62.6 61.4	60.8 59.7	64.7 63.5	50.4 48.1	49.5 47.3	51.5 49.2			
1929	57,1	55.8	58.7	58.6	57,2	60.3	46.7	45.7	47.8]		•••
DEATH-REGISTRATION STATES												
1928	56.8	55.6	58.3	58.4	57.0	60.0	46.3	45.6	47.0	l		
1927	60,4	59.0 55.5	62.1	62.0	60.5	63.9	48.2	47.6	48.9			
1925	59.0	57.6	58.0 60.6	58.2 60.7	57.0 59.3	59.6 62.4	44.6 45.7	43.7 44.9	45.6 46.7	:::		
1924	. 59.7 57.2	58.1 56.1	61.5 58.5	61.4 58.3	59.8 57.1	63.4 59.6	46.6 48.3	45.5 47.7	47.8 48.9			
1922	. 59.6	58.4	61.0	60.4	59.1	61.9	52.4	51.8	53.0			
1921	. 60.8 54.1	60.0 53.6	61.8 54.6	61.8 54.9	60.8 54.4	62.9 55.6	51.5 45.3	51.6 45.5	51.3 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 51.7	48.4 49.6	54.0 54.3	52.0 52.5	49.3 50.2	55.3 55.2	38.8	37.0	40.8		•••	
1915	54.5	52.5	56.8	55.1	53.1	57.5	41.3 38.9	39.6 37.5	43.1 40.5			
1914	. 54.2 52.5	52.0 50.3	56.8 55.0	54.9 53.0	52.7 50.8	57.5 55.7	38.9 38.4	37.1 36.7	40.8 40.3			
1912	. 53.5	51.5	55.9	53.9	51.9	56.2	37.9	35.9	40.0			
1910	. 52.6 50.0	50.9 48.4	54.4 51.8	53.0 50.3	51.3 48.6	54.9 52.0	36.4 35.6	34.6 33.8	38.2 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 . 48.7	45.6 46.9	49.9 50.8	48.1 49.3	46.0 47.3	50.4 51.4	32.5 32.9	31.1 31.8	34.0 33.9			
1905	. 48.7	47.3	50.2	49.1	47.6	50.6	31.3	29.6	33.1			
1904	. 47.6 50.5	46.2 49.1	49.1 52.0	48.0 50.9	46.6 49.5	49.5 52.5	30.8 33.1	29.1 31.7	32.7 34.6			
1902	51.5	49.8	53.4	51.9	50.2	53.8	34.6	32.9	36.4			
1901	. 49.1 47.3	47.6 46.3	50.6 48.3	49.4 47.6	48.0 46.6	51.0 48.7	33.7 33.0	32.2 32.5	35.3 33.5			
	<u> </u>	<u> </u>		l						L		

<sup>Data have been revised; see Technical Appendix.
Deaths based on a 50-percent sample.
Figures by race exclude data for residents of New Jersey; see Technical Appendix.</sup>

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