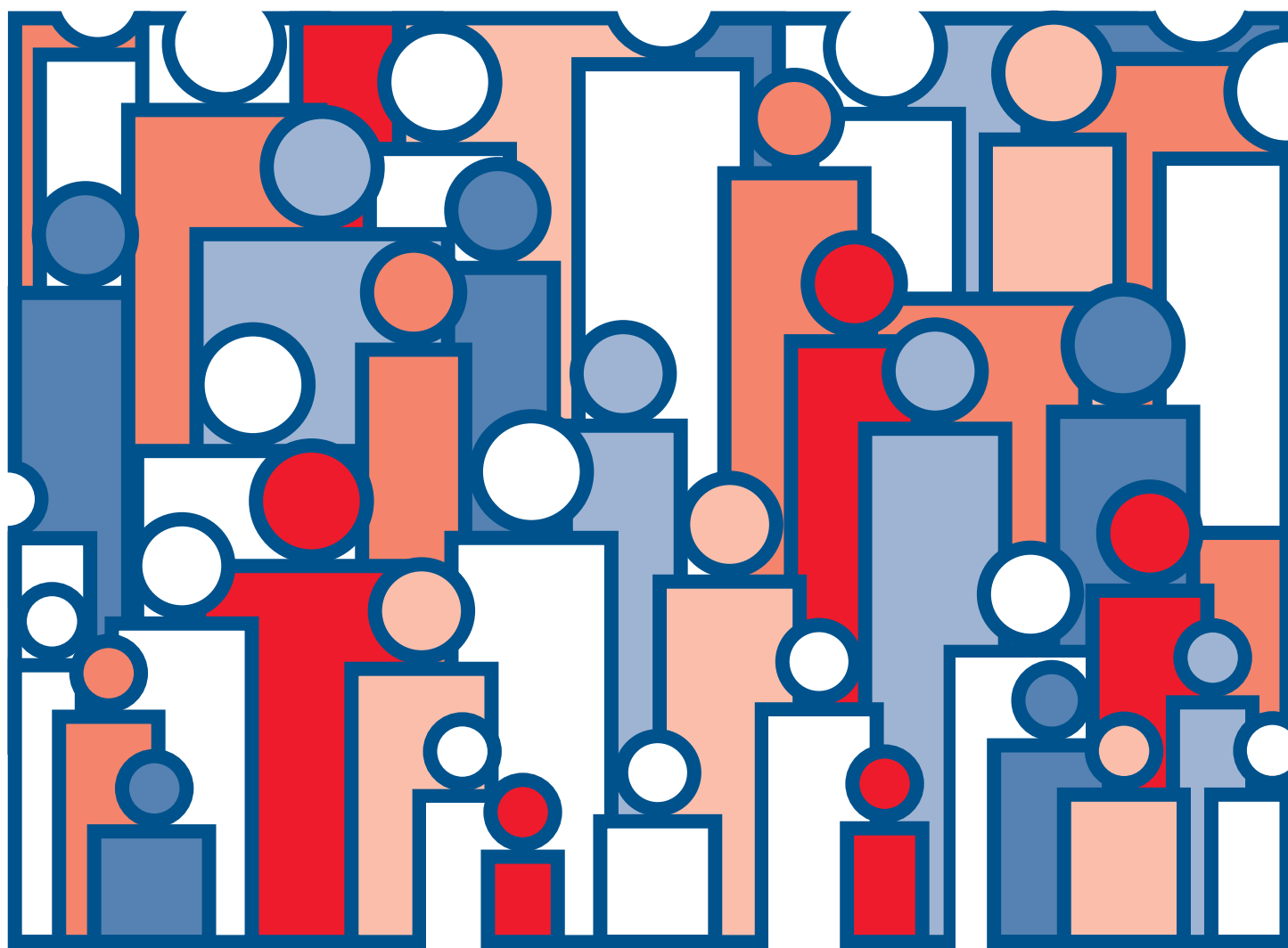




U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 5, California

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



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



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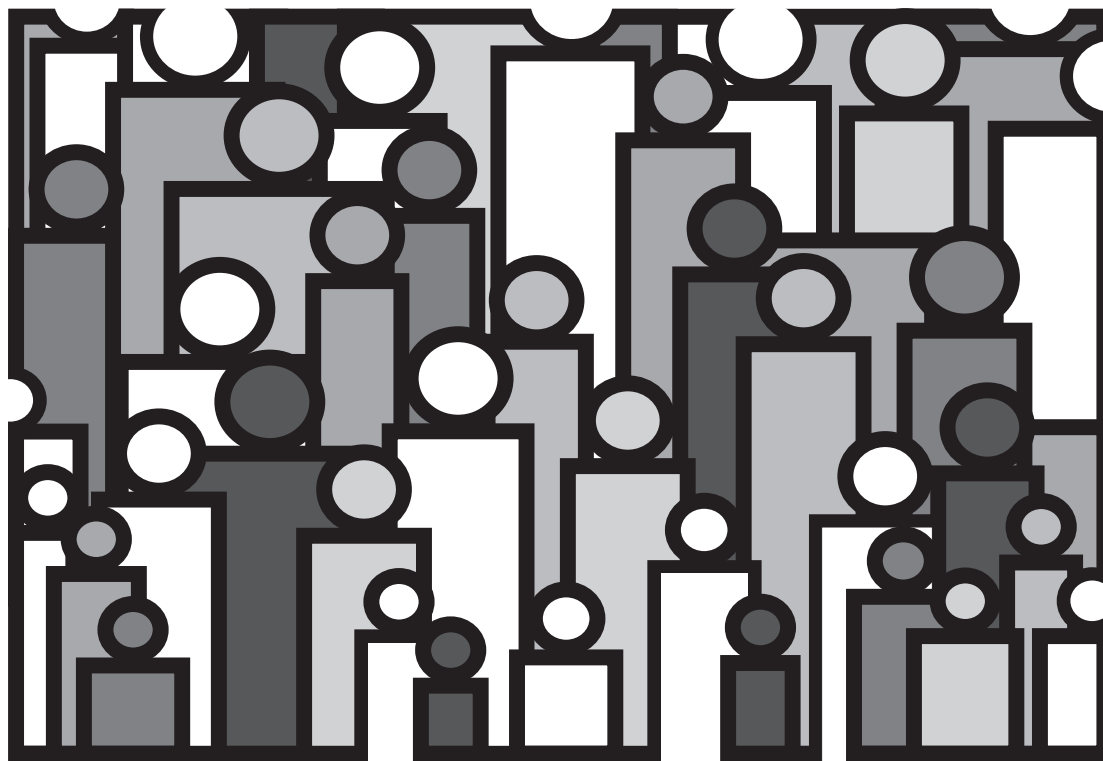
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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California Life Tables: 1989–91

by Robert J. Armstrong, M.S.,
Division of Vital Statistics

Abstract

The life tables in this report are current life tables for California based on age-specific death rates for the period 1989–91. The death rates were calculated using data from the 1990 census of population and deaths occurring in the United States to residents of California in the 3 years 1989–91. Presented are tables for the white population, the population other than white, and the black population, separately by sex and for both sexes combined, and also for the total population and for total males and total females. Standard errors of the probability of dying and of life expectancy are also provided.

Introduction

The life tables in this report are current life tables for California based on age-specific death rates for the period 1989–91. With the exception of those for ages 95 years and over (and to a lesser extent those for ages 85–94 years), the death rates were calculated using data from the 1990 census of population and deaths occurring in the United States to residents of California in the 3 years 1989–91. Other publications in this decennial series present life tables for the United States and the other individual States. Generally, these reports show life tables calculated for the white population, the population other than white, and the black population separately by sex and for both sexes combined. Each of these reports also shows life tables for the total population, for total males, and for total females. Standard errors of the probability of dying and of life expectancy are also provided. However, life tables for the population other than white and for the black population in a State are not published when the total number of deaths for either males or females during the 3-year period is less than 700.

These life tables are the most recent in a series for the States that began with the 1939–41 period. Each of the tables in the series is based on a census of population and deaths in a 3-year period centered on the census year. Because State life tables are not currently produced on an annual basis, the decennial life tables are the only source of State life expectancy data available at the National Center for Health Statistics (NCHS).

Keywords: California • decennial life tables • 1989–91 • life expectancy

This report is 1 of 51 reports containing life tables for the individual States and the District of Columbia. A separate report describes the methods and formulas by which these life tables were prepared in *U.S. Decennial Life Tables for 1989–91, Volume I, Number 2, Methodology of the National and State Life Tables* (1).

Methodology

The general methodology, with a few modifications, used in preparing these life tables was developed by Thomas N.E. Greville for the 1939–41 decennial life tables (2). The life tables are based on a complete count of deaths to residents of California that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for California. However, sometimes the observed death rates that these data produced did not meet certain well-established criteria, such as steadily increasing mortality with increasing age. For example, when the pattern of age-specific death rates at some ages was jagged rather than smooth or when the rates by race or sex were inconsistent, the observed death rates were adjusted slightly by moving deaths from one age group to another within the race-sex group. The total number of deaths in a race-sex group was never changed. Certain other adjustments were made. In accordance with standard practice, deaths for which age was not stated were allocated proportionately among the various age groups.

The population data used differ from the official data published by the U.S. Bureau of the Census because of age reporting problems in the 1990 census. Age was based on the respondents' direct reports of age at last birthday in the 1990 census. It was apparent that many respondents had reported their age at either the time of completion of the census form or at the time of the interview by an enumerator, which could have occurred several months after the April 1 reference date. As a result, reported age was biased upward and had to be modified.

Between the ages of 5 and 94 years, death rates were calculated using the total number of deaths in 1989–91 and 3 times the population shown in the 1990 census. However, since population counts at ages under 2 years are considered to be less reliable than those at other ages, life-table values at ages under 2 years were derived from the reported numbers of births for each of the years 1987 to 1991. At ages 2–4 years, the denominator of the death rates used the populations at ages

$x-1$, x , and $x+1$ (instead of 3 times the population at age x). Death rates at ages 95 years and over, where the data from the census and from registered deaths are scanty and the accuracy of the reporting of age is not as good as at younger ages, are based on data from the Medicare program. However, when the data from the Medicare program were judged to be unreliable (usually after age 97), an algorithm was used to produce the death rates. The new algorithm, which differed from the one used for the 1979–81 decennial life tables, incremented the death rates more rapidly resulting in lower life expectancies at the extreme ages than in the previous reports. The rates based on the Medicare program and on the algorithm are differentiated by race and sex but not by State, so the same rates are used for each State. As a consequence, the probabilities of dying and the life expectancies at ages 85 years and over may fail to adequately reflect variation in mortality among the States, but such variation is in general smaller than differences associated with race and sex. Death rates at ages 85–94 years were adjusted to provide a smooth transition between the death rates based on the census and registered deaths and those derived from the Medicare program.

The population and death statistics at ages under 85 years are known to be subject to reporting errors, but these were not considered to be serious enough to require adjustment prior to the calculation of the life tables. In some instances, fluctuations due to small numbers of deaths produced anomalous life-tables values, which were eliminated by minor redistribution of deaths by age. For a complete description of the methodology used in preparing these life tables, see *U.S. Decennial Life Tables for 1989–91, Volume I, Number 2, Methodology of the National and State Life Tables* (1).

Results and discussion

The life tables in this report are current life tables and are based on age-specific death rates for the period 1989–91. They may also be characterized as “cross-sectional.” They assume that a hypothetical cohort is traced from birth until the death of the last survivor and that it is subject throughout its existence to the age-specific death rates observed for 1989–91. For example, [table 3](#) is a life table for females. This table shows the progression of a cohort starting with 100,000 live births who were subjected to the average annual death rates observed among females in California in the 3-year period 1989–91 during its passage through successive years of age.

Column 7 of [table 3](#) shows the average number of years of life remaining to those in the cohort who attain each birthday. This average remaining lifetime is commonly called the expectation of life, and the expectation of life at birth is frequently used as a measure of comparative longevity. According to the 1989–91 life tables for California, the expectation of life at birth is 72.53 years for total males and 79.19 for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, California ranks 23rd.

The ranking table shows the average lifetime (or expectation of life at birth) by race and sex for the population of the

United States, each State, and the District of Columbia. The States are ranked using the life expectancy at birth for the total population of the State.

These life tables are based on a complete count of resident deaths in California during the 3 years 1989, 1990, and 1991. As such, they are not subject to sampling error. However, even complete counts may be considered as one of a large series of possible results that could have arisen under the same circumstances. This type of variation is known as random error. The standard errors shown in this report reflect random error only, not other errors such as misreporting of age on death certificates or in the census.

The probabilities of dying and the expectation of life presented in this report are “point estimates.” They do not give the reader an indication of how accurate they are. Therefore standard errors of these two measures are also presented. Standard errors can be used to develop confidence intervals within which the “point estimates” are believed to lie. Standard errors of the probability of dying and of life expectancy contain six and three decimal places, respectively, and are shown in [tables 13](#) and [14](#). In both cases, the standard errors contain one place more than the corresponding variable in the life tables. In computing confidence intervals, the limits are rounded to the same number of decimal places that the variable has in the life table.

Even though 68 percent confidence intervals are rarely used because of their high degree of uncertainty, they are shown here to demonstrate the method of construction of confidence intervals. To obtain a 68 percent confidence interval for the probability of dying at any age, take the point estimate from column 2 of the appropriate life table and add and subtract one standard error from the table that gives the standard errors of the probability of dying ([table 13](#)). The 95 percent confidence interval is obtained by adding and subtracting two standard errors. For example, the probability that a 50-year-old white female will die before her 51st birthday is 0.00339 with a standard error of 0.000100. Therefore the 68 percent confidence interval is from 0.00329 to 0.00349 and the 95 percent confidence interval is from 0.00319 to 0.00359. The life expectancy of a 50-year-old white female is 31.56 years with a standard error of 0.020 years. The 68 percent confidence interval for the life expectancy is therefore from 31.54 to 31.58 years and the 95 percent confidence interval is from 31.52 to 31.60 years.

Explanation of the columns of the life table

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

Column 2—Proportion dying (q_x)—This column shows the proportion of the members of the life-table cohort alive at the beginning of the indicated year of age who will die before reaching the next birthday on the basis of the mortality rates of

1989–91 in California. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00051—out of every 1,000 female babies surviving to age 21, 0.51 will die before reaching their 22d birthday.

Column 3—Number surviving (l_x)—This column shows the number of persons, starting with a cohort of 100,000 live births, who will survive to the birthday marking the beginning of the indicated year of age. Thus out of 100,000 female babies born alive in the cohort of [table 3](#), 99,290 will complete the first year of life and enter the second, 98,686 will reach age 21, and 70,199 will live to age 75.

Column 4—Number dying (d_x)—This column shows the number dying in each successive age interval out of 100,000 live births. Thus out of 100,000 females born alive, 710 will die in the first year of life, 50 in the 22d year, and 2,221 in the 76th year. Each figure in column 4 is the difference between two successive figures in column 3.

Columns 5 and 6—Stationary population (L_x and T_x)—Suppose that a group of 100,000 persons like that assumed in columns 3 and 4 is born every year, and that the proportion dying in each such group in each age interval throughout the lives of the members is exactly that shown in column 2. If there were no migration and if the births were evenly distributed over the year, the survivors of these births would constitute what is called a stationary population, because in such a population the number of persons living in any given age interval would never change. When an individual left an age interval, whether by death or growing older and entering the next higher age interval, his place would immediately be taken by someone entering from the next lower age interval. 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 intervals. In such a stationary population supported by 100,000 annual births, column 3 shows the number of persons who, each year, will reach the exact age that marks the beginning of the age interval indicated in column 1, and column 4 shows the number of persons who will die each year in that year of age interval.

Column 5, L_x , shows the number of females in the stationary population in the indicated year of age. For example, the figure shown in [table 3](#) for the year of age 21–22 is 98,660.

This means that in a stationary population supported by 100,000 annual births, and with proportions dying in each age interval always in accordance with column 2, a census taken on any date would show 98,660 persons at age 21 (that is, between exact ages 21 and 22 years).

Column 6, T_x , shows the total number of persons in the stationary population in the indicated year of age and all subsequent years of age. For example, in the stationary population of females described in the preceding paragraph, column 6 shows that there would be at any given moment a total of 5,839,406 persons who had reached their 21st birthday. The population at all ages 0 and above (in other words, the total female population of the stationary community) would be 7,918,920.

Column 7—Average remaining lifetime (${}^o e_x$)—The average remaining lifetime (also called expectation of life) at any given age is the average number of years remaining to be lived by those surviving to that age, on the basis of a given set of age-specific rates of dying. In order to relate these figures to the preceding columns of the life table, it is necessary to observe that the figures in column 5 of the life tables 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 younger age among the survivors of a cohort of 100,000 live births. Thus the figure of 98,660 for females in California in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,686 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,839,406) in column 6 is the total number of years lived after attaining age 21 by the 98,686 reaching that exact age. This number of years divided by the number of persons (5,839,406 divided by 98,686) gives 59.17 years as the average remaining lifetime at age 21 for females in California.

References

1. U.S. decennial life tables for 1989–91, volume I, number 2, methodology of the national and State life tables. In progress.
2. Greville TNE. United States life tables and actuarial tables, 1939–41. Washington: U.S. Government Printing Office. 1947.

Average lifetime in years by race and sex: United States and each State in rank order, 1989-91

Rank	Area	Total			White			All other					
								Total			Black		
		Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
1	Hawaii	78.21	75.37	81.26	77.92	75.12	81.09	78.40	75.49	81.48	*	*	*
2	Minnesota	77.76	74.53	80.85	77.97	74.78	81.02	73.05	69.46	76.80	*	*	*
3	Utah	77.70	74.93	80.38	77.77	75.00	80.44	*	*	*	*	*	*
4	North Dakota	77.62	74.35	80.99	77.99	74.74	81.32	*	*	*	*	*	*
5	Iowa	77.29	73.89	80.54	77.38	73.98	80.62	*	*	*	*	*	*
6	Colorado	76.96	73.79	80.01	77.06	73.88	80.13	75.71	72.63	78.61	72.41	68.96	75.89
7	Nebraska	76.92	73.57	80.17	77.21	73.87	80.44	71.14	67.64	74.52	*	*	*
8	Connecticut	76.91	73.62	79.97	77.44	74.25	80.37	72.31	67.82	76.61	70.84	66.04	75.44
8	South Dakota	76.91	73.17	80.77	77.91	74.30	81.59	*	*	*	*	*	*
10	Idaho	76.88	73.88	79.93	76.89	73.90	79.93	*	*	*	*	*	*
11	Wisconsin	76.87	73.61	80.03	77.18	73.99	80.27	72.37	68.27	76.25	70.96	66.42	75.27
12	Washington	76.82	73.84	79.74	76.92	73.97	79.81	76.09	72.72	79.59	71.34	67.91	75.58
13	Kansas	76.76	73.40	79.99	77.06	73.72	80.25	72.77	69.25	76.26	71.22	67.48	75.04
14	Massachusetts	76.72	73.32	79.80	76.90	73.54	79.95	75.08	71.29	78.60	72.45	68.17	76.50
14	New Hampshire	76.72	73.52	79.77	76.68	73.48	79.74	*	*	*	*	*	*
16	Rhode Island	76.54	73.00	79.77	76.80	73.31	79.97	*	*	*	*	*	*
16	Vermont	76.54	73.29	79.68	76.50	73.25	79.65	*	*	*	*	*	*
18	Oregon	76.44	73.21	79.67	76.51	73.28	79.73	75.24	72.02	78.45	*	*	*
19	Maine	76.35	72.98	79.61	76.35	72.98	79.61	*	*	*	*	*	*
20	Montana	76.23	73.05	79.49	76.72	73.59	79.92	*	*	*	*	*	*
21	Wyoming	76.21	73.16	79.29	76.34	73.27	79.46	*	*	*	*	*	*
22	Arizona	76.10	72.66	79.58	76.42	73.04	79.84	72.76	68.89	76.81	70.84	67.20	74.90
23	California	75.86	72.53	79.19	75.92	72.61	79.26	75.79	72.34	79.18	69.65	65.43	74.07
24	Florida	75.84	72.10	79.60	76.82	73.19	80.46	69.82	65.40	74.19	68.77	64.26	73.28
25	New Mexico	75.74	72.20	79.33	76.08	72.66	79.53	73.41	68.97	77.93	*	*	*
26	New Jersey	75.42	72.16	78.49	76.46	73.37	79.34	70.73	66.59	74.66	68.47	63.87	72.88
27	Indiana	75.39	71.99	78.62	75.82	72.44	79.03	70.76	66.99	74.35	69.80	65.87	73.56
28	Pennsylvania	75.38	71.91	78.66	76.15	72.81	79.28	69.34	64.69	73.78	68.27	63.33	73.02
	United States	75.37	71.83	78.81	76.13	72.72	79.45	71.25	66.97	75.39	69.16	64.47	73.73
29	Ohio	75.32	71.99	78.45	75.93	72.70	78.95	70.86	66.70	74.82	70.15	65.80	74.29
30	Missouri	75.25	71.54	78.82	76.02	72.43	79.48	69.65	65.00	74.07	68.81	63.87	73.52
31	Virginia	75.22	71.77	78.56	76.34	73.04	79.48	71.17	67.03	75.27	70.05	65.75	74.37
32	Texas	75.14	71.41	78.87	75.75	72.08	79.42	71.25	67.08	75.38	69.79	65.36	74.23
33	Oklahoma	75.10	71.63	78.49	75.21	71.76	78.59	74.81	71.17	78.21	70.85	67.10	74.48
34	Michigan	75.04	71.71	78.24	76.18	73.06	79.14	69.22	64.68	73.65	68.49	63.68	73.18
35	Illinois	74.90	71.34	78.31	76.16	72.83	79.33	69.25	64.58	73.79	67.46	62.41	72.39
36	Alaska	74.83	71.60	78.60	75.83	72.82	79.40	71.67	67.65	76.17	*	*	*
37	Maryland	74.79	71.31	78.13	76.30	73.20	79.23	70.76	66.27	75.15	69.69	64.99	74.31
38	Delaware	74.76	71.63	77.74	75.76	72.75	78.62	70.06	66.39	73.63	69.26	65.51	72.91
39	New York	74.68	70.86	78.32	75.61	72.01	79.03	71.53	66.70	75.97	69.33	63.86	74.35
40	North Carolina	74.48	70.58	78.27	75.89	72.21	79.44	69.83	64.96	74.55	69.38	64.38	74.24
41	Kentucky	74.37	70.72	77.97	74.65	71.01	78.24	70.79	66.78	74.63	70.16	66.06	74.13
42	Arkansas	74.33	70.54	78.13	75.20	71.54	78.89	69.63	64.87	74.13	68.93	64.03	73.58
43	Tennessee	74.32	70.38	78.18	75.27	71.38	79.10	69.43	64.99	73.59	68.97	64.41	73.24
44	West Virginia	74.26	70.53	77.93	74.37	70.66	78.02	71.20	66.77	75.46	69.75	65.00	74.36
45	Nevada	74.18	70.96	77.76	74.44	71.26	77.99	72.74	69.15	76.42	*	*	*
46	Alabama	73.64	69.59	77.61	75.01	71.12	78.85	69.59	64.79	74.05	69.23	64.37	73.76
47	Georgia	73.61	69.65	77.46	75.24	71.46	78.94	69.21	64.49	73.65	68.79	63.98	73.34
48	South Carolina	73.51	69.59	77.34	75.33	71.62	78.97	69.09	64.37	73.57	68.82	64.07	73.35
49	Louisiana	73.05	69.10	76.93	74.87	71.15	78.54	68.99	64.33	73.43	68.62	63.84	73.16
50	Mississippi	73.03	68.90	77.10	74.78	70.74	78.82	69.54	64.84	73.91	69.41	64.66	73.82
51	District Of Columbia	67.99	61.97	74.23	76.09	71.36	81.06	64.97	58.14	72.03	64.44	57.53	71.61

* Figure does not meet standards of reliability and precision.

Detailed tables

Table 1. Life table for the total population: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0–1	.00808	100,000	808	99,371	7,585,586	75.86
1–2	.00071	99,192	70	99,157	7,486,215	75.47
2–3	.00047	99,122	47	99,098	7,387,058	74.53
3–4	.00035	99,075	35	99,058	7,287,960	73.56
4–5	.00028	99,040	28	99,026	7,188,902	72.59
5–6	.00026	99,012	25	99,000	7,089,876	71.61
6–7	.00023	98,987	23	98,975	6,990,876	70.62
7–8	.00021	98,964	21	98,954	6,891,901	69.64
8–9	.00018	98,943	18	98,934	6,792,947	68.65
9–10	.00016	98,925	15	98,917	6,694,013	67.67
10–11	.00013	98,910	14	98,903	6,595,096	66.68
11–12	.00014	98,896	13	98,890	6,496,193	65.69
12–13	.00019	98,883	20	98,873	6,397,303	64.70
13–14	.00031	98,863	30	98,848	6,298,430	63.71
14–15	.00047	98,833	47	98,810	6,199,582	62.73
15–16	.00064	98,786	63	98,754	6,100,772	61.76
16–17	.00081	98,723	80	98,684	6,002,018	60.80
17–18	.00093	98,643	91	98,597	5,903,334	59.85
18–19	.00101	98,552	100	98,502	5,804,737	58.90
19–20	.00104	98,452	102	98,401	5,706,235	57.96
20–21	.00107	98,350	106	98,296	5,607,834	57.02
21–22	.00111	98,244	109	98,190	5,509,538	56.08
22–23	.00113	98,135	111	98,080	5,411,348	55.14
23–24	.00115	98,024	113	97,967	5,313,268	54.20
24–25	.00117	97,911	114	97,855	5,215,301	53.27
25–26	.00118	97,797	115	97,740	5,117,446	52.33
26–27	.00119	97,682	116	97,624	5,019,706	51.39
27–28	.00122	97,566	119	97,506	4,922,082	50.45
28–29	.00128	97,447	125	97,384	4,824,576	49.51
29–30	.00135	97,322	131	97,257	4,727,192	48.57
30–31	.00143	97,191	139	97,121	4,629,935	47.64
31–32	.00151	97,052	146	96,979	4,532,814	46.71
32–33	.00159	96,906	155	96,828	4,435,835	45.77
33–34	.00169	96,751	163	96,670	4,339,007	44.85
34–35	.00179	96,588	172	96,502	4,242,337	43.92
35–36	.00190	96,416	183	96,324	4,145,835	43.00
36–37	.00202	96,233	194	96,136	4,049,511	42.08
37–38	.00213	96,039	205	95,936	3,953,375	41.16
38–39	.00224	95,834	214	95,727	3,857,439	40.25
39–40	.00233	95,620	223	95,508	3,761,712	39.34
40–41	.00243	95,397	233	95,281	3,666,204	38.43
41–42	.00255	95,164	242	95,043	3,570,923	37.52
42–43	.00268	94,922	254	94,795	3,475,880	36.62
43–44	.00282	94,668	268	94,534	3,381,085	35.72
44–45	.00300	94,400	283	94,259	3,286,551	34.81
45–46	.00321	94,117	302	93,966	3,192,292	33.92
46–47	.00346	93,815	324	93,653	3,098,326	33.03
47–48	.00373	93,491	349	93,316	3,004,673	32.14
48–49	.00404	93,142	376	92,953	2,911,357	31.26
49–50	.00437	92,766	406	92,563	2,818,404	30.38
50–51	.00475	92,360	438	92,142	2,725,841	29.51
51–52	.00518	91,922	476	91,684	2,633,699	28.65
52–53	.00565	91,446	517	91,187	2,542,015	27.80
53–54	.00614	90,929	558	90,650	2,450,828	26.95
54–55	.00667	90,371	603	90,069	2,360,178	26.12

Table 1. Life table for the total population: California, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x	l_x	d_x	L_x	T_x	${}^o e_x$
55–56	.00722	89,768	648	89,444	2,270,109	25.29
56–57	.00784	89,120	699	88,771	2,180,665	24.47
57–58	.00857	88,421	757	88,042	2,091,894	23.66
58–59	.00942	87,664	826	87,251	2,003,852	22.86
59–60	.01037	86,838	900	86,388	1,916,601	22.07
60–61	.01135	85,938	976	85,450	1,830,213	21.30
61–62	.01236	84,962	1,050	84,437	1,744,763	20.54
62–63	.01342	83,912	1,126	83,349	1,660,326	19.79
63–64	.01454	82,786	1,204	82,184	1,576,977	19.05
64–65	.01572	81,582	1,283	80,940	1,494,793	18.32
65–66	.01692	80,299	1,359	79,620	1,413,853	17.61
66–67	.01816	78,940	1,433	78,224	1,334,233	16.90
67–68	.01954	77,507	1,514	76,750	1,256,009	16.21
68–69	.02116	75,993	1,608	75,189	1,179,259	15.52
69–70	.02311	74,385	1,719	73,525	1,104,070	14.84
70–71	.02536	72,666	1,843	71,745	1,030,545	14.18
71–72	.02787	70,823	1,973	69,837	958,800	13.54
72–73	.03063	68,850	2,109	67,795	888,963	12.91
73–74	.03350	66,741	2,236	65,623	821,168	12.30
74–75	.03642	64,505	2,349	63,331	755,545	11.71
75–76	.03947	62,156	2,453	60,929	692,214	11.14
76–77	.04281	59,703	2,556	58,425	631,285	10.57
77–78	.04646	57,147	2,655	55,819	572,860	10.02
78–79	.05062	54,492	2,759	53,113	517,041	9.49
79–80	.05540	51,733	2,865	50,300	463,928	8.97
80–81	.06087	48,868	2,975	47,381	413,628	8.46
81–82	.06695	45,893	3,073	44,356	366,247	7.98
82–83	.07356	42,820	3,150	41,246	321,891	7.52
83–84	.08050	39,670	3,193	38,073	280,645	7.07
84–85	.08777	36,477	3,202	34,876	242,572	6.65
85–86	.09606	33,275	3,196	31,678	207,696	6.24
86–87	.10548	30,079	3,173	28,492	176,018	5.85
87–88	.11561	26,906	3,110	25,351	147,526	5.48
88–89	.12644	23,796	3,009	22,292	122,175	5.13
89–90	.13819	20,787	2,873	19,350	99,883	4.81
90–91	.15150	17,914	2,713	16,558	80,533	4.50
91–92	.16624	15,201	2,527	13,937	63,975	4.21
92–93	.18127	12,674	2,298	11,525	50,038	3.95
93–94	.19581	10,376	2,031	9,360	38,513	3.71
94–95	.21011	8,345	1,754	7,468	29,153	3.49
95–96	.22502	6,591	1,483	5,850	21,685	3.29
96–97	.24126	5,108	1,232	4,492	15,835	3.10
97–98	.25689	3,876	996	3,378	11,343	2.93
98–99	.27175	2,880	783	2,489	7,965	2.77
99–100	.28751	2,097	603	1,796	5,476	2.61
100–101	.30418	1,494	454	1,267	3,680	2.46
101–102	.32182	1,040	335	872	2,413	2.32
102–103	.34049	705	240	585	1,541	2.19
103–104	.36024	465	167	382	956	2.05
104–105	.38113	298	114	240	574	1.93
105–106	.40324	184	74	147	334	1.81
106–107	.42663	110	47	87	187	1.70
107–108	.45137	63	28	49	100	1.59
108–109	.47755	35	17	26	51	1.49
109–110	.50525	18	9	13	25	1.39

Table 2. Life table for males: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0–1	.00901	100,000	901	99,303	7,252,572	72.53
1–2	.00075	99,099	74	99,062	7,153,269	72.18
2–3	.00052	99,025	52	99,000	7,054,207	71.24
3–4	.00039	98,973	38	98,954	6,955,207	70.27
4–5	.00030	98,935	30	98,920	6,856,253	69.30
5–6	.00028	98,905	28	98,891	6,757,333	68.32
6–7	.00026	98,877	26	98,864	6,658,442	67.34
7–8	.00024	98,851	23	98,840	6,559,578	66.36
8–9	.00021	98,828	20	98,817	6,460,738	65.37
9–10	.00017	98,808	17	98,800	6,361,921	64.39
10–11	.00014	98,791	13	98,784	6,263,121	63.40
11–12	.00014	98,778	14	98,771	6,164,337	62.41
12–13	.00023	98,764	23	98,752	6,065,566	61.42
13–14	.00041	98,741	41	98,720	5,966,814	60.43
14–15	.00066	98,700	65	98,668	5,868,094	59.45
15–16	.00093	98,635	92	98,589	5,769,426	58.49
16–17	.00118	98,543	116	98,485	5,670,837	57.55
17–18	.00137	98,427	135	98,359	5,572,352	56.61
18–19	.00148	98,292	145	98,220	5,473,993	55.69
19–20	.00153	98,147	150	98,072	5,375,773	54.77
20–21	.00157	97,997	154	97,920	5,277,701	53.86
21–22	.00162	97,843	159	97,763	5,179,781	52.94
22–23	.00166	97,684	162	97,604	5,082,018	52.02
23–24	.00169	97,522	165	97,439	4,984,414	51.11
24–25	.00173	97,357	168	97,274	4,886,975	50.20
25–26	.00175	97,189	170	97,104	4,789,701	49.28
26–27	.00179	97,019	174	96,932	4,692,597	48.37
27–28	.00184	96,845	178	96,756	4,595,665	47.45
28–29	.00192	96,667	186	96,574	4,498,909	46.54
29–30	.00203	96,481	195	96,384	4,402,335	45.63
30–31	.00214	96,286	206	96,182	4,305,951	44.72
31–32	.00225	96,080	217	95,972	4,209,769	43.82
32–33	.00238	95,863	228	95,749	4,113,797	42.91
33–34	.00252	95,635	241	95,514	4,018,048	42.01
34–35	.00267	95,394	254	95,267	3,922,534	41.12
35–36	.00284	95,140	270	95,005	3,827,267	40.23
36–37	.00301	94,870	286	94,728	3,732,262	39.34
37–38	.00317	94,584	300	94,434	3,637,534	38.46
38–39	.00330	94,284	311	94,129	3,543,100	37.58
39–40	.00340	93,973	319	93,814	3,448,971	36.70
40–41	.00349	93,654	327	93,491	3,355,157	35.82
41–42	.00361	93,327	336	93,159	3,261,666	34.95
42–43	.00373	92,991	348	92,817	3,168,507	34.07
43–44	.00389	92,643	360	92,463	3,075,690	33.20
44–45	.00408	92,283	377	92,095	2,983,227	32.33
45–46	.00431	91,906	395	91,708	2,891,132	31.46
46–47	.00457	91,511	419	91,302	2,799,424	30.59
47–48	.00487	91,092	444	90,870	2,708,122	29.73
48–49	.00522	90,648	472	90,412	2,617,252	28.87
49–50	.00560	90,176	505	89,923	2,526,840	28.02
50–51	.00604	89,671	542	89,400	2,436,917	27.18
51–52	.00656	89,129	584	88,837	2,347,517	26.34
52–53	.00712	88,545	630	88,230	2,258,680	25.51
53–54	.00772	87,915	679	87,575	2,170,450	24.69
54–55	.00837	87,236	730	86,871	2,082,875	23.88

Table 2. Life table for males: California, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55–56	.00906	86,506	784	86,113	1,996,004	23.07
56–57	.00983	85,722	843	85,301	1,909,891	22.28
57–58	.01076	84,879	913	84,422	1,824,590	21.50
58–59	.01187	83,966	997	83,467	1,740,168	20.72
59–60	.01313	82,969	1,089	82,425	1,656,701	19.97
60–61	.01445	81,880	1,183	81,289	1,574,276	19.23
61–62	.01580	80,697	1,275	80,059	1,492,987	18.50
62–63	.01721	79,422	1,367	78,739	1,412,928	17.79
63–64	.01867	78,055	1,457	77,327	1,334,189	17.09
64–65	.02018	76,598	1,546	75,824	1,256,862	16.41
65–66	.02170	75,052	1,629	74,238	1,181,038	15.74
66–67	.02327	73,423	1,708	72,569	1,106,800	15.07
67–68	.02501	71,715	1,794	70,818	1,034,231	14.42
68–69	.02704	69,921	1,891	68,976	963,413	13.78
69–70	.02946	68,030	2,004	67,028	894,437	13.15
70–71	.03223	66,026	2,128	64,962	827,409	12.53
71–72	.03531	63,898	2,257	62,769	762,447	11.93
72–73	.03874	61,641	2,388	60,447	699,678	11.35
73–74	.04239	59,253	2,512	57,998	639,231	10.79
74–75	.04618	56,741	2,620	55,431	581,233	10.24
75–76	.05024	54,121	2,719	52,761	525,802	9.72
76–77	.05470	51,402	2,812	49,996	473,041	9.20
77–78	.05949	48,590	2,890	47,145	423,045	8.71
78–79	.06473	45,700	2,959	44,220	375,900	8.23
79–80	.07062	42,741	3,018	41,232	331,680	7.76
80–81	.07749	39,723	3,078	38,184	290,448	7.31
81–82	.08529	36,645	3,126	35,082	252,264	6.88
82–83	.09360	33,519	3,137	31,950	217,182	6.48
83–84	.10189	30,382	3,096	28,834	185,232	6.10
84–85	.11007	27,286	3,003	25,785	156,398	5.73
85–86	.11981	24,283	2,910	22,828	130,613	5.38
86–87	.13107	21,373	2,801	19,972	107,785	5.04
87–88	.14305	18,572	2,657	17,244	87,813	4.73
88–89	.15556	15,915	2,475	14,677	70,569	4.43
89–90	.16870	13,440	2,268	12,306	55,892	4.16
90–91	.18299	11,172	2,044	10,150	43,586	3.90
91–92	.19865	9,128	1,813	8,222	33,436	3.66
92–93	.21489	7,315	1,572	6,528	25,214	3.45
93–94	.23072	5,743	1,325	5,081	18,686	3.25
94–95	.24559	4,418	1,085	3,875	13,605	3.08
95–96	.26004	3,333	867	2,900	9,730	2.92
96–97	.27536	2,466	679	2,126	6,830	2.77
97–98	.28943	1,787	517	1,529	4,704	2.63
98–99	.30390	1,270	386	1,077	3,175	2.50
99–100	.31910	884	282	743	2,098	2.37
100–101	.33505	602	202	501	1,355	2.25
101–102	.35181	400	141	329	854	2.13
102–103	.36940	259	95	212	525	2.02
103–104	.38787	164	64	132	313	1.91
104–105	.40726	100	41	79	181	1.81
105–106	.42762	59	25	47	102	1.71
106–107	.44900	34	15	27	55	1.61
107–108	.47145	19	9	14	28	1.52
108–109	.49503	10	5	7	14	1.43
109–110	.51978	5	3	4	7	1.35

Table 3. Life table for females: California, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.00710	100,000	710	99,442	7,918,920	79.19
1-2	.00067	99,290	67	99,256	7,819,478	78.75
2-3	.00042	99,223	42	99,202	7,720,222	77.81
3-4	.00031	99,181	30	99,166	7,621,020	76.84
4-5	.00026	99,151	26	99,138	7,521,854	75.86
5-6	.00023	99,125	23	99,114	7,422,716	74.88
6-7	.00020	99,102	20	99,092	7,323,602	73.90
7-8	.00018	99,082	18	99,073	7,224,510	72.91
8-9	.00016	99,064	16	99,056	7,125,437	71.93
9-10	.00014	99,048	14	99,042	7,026,381	70.94
10-11	.00013	99,034	13	99,027	6,927,339	69.95
11-12	.00014	99,021	13	99,015	6,828,312	68.96
12-13	.00016	99,008	16	98,999	6,729,297	67.97
13-14	.00020	98,992	20	98,982	6,630,298	66.98
14-15	.00026	98,972	26	98,959	6,531,316	65.99
15-16	.00033	98,946	33	98,930	6,432,357	65.01
16-17	.00040	98,913	39	98,894	6,333,427	64.03
17-18	.00045	98,874	44	98,851	6,234,533	63.06
18-19	.00048	98,830	47	98,807	6,135,682	62.08
19-20	.00049	98,783	48	98,758	6,036,875	61.11
20-21	.00049	98,735	49	98,711	5,938,117	60.14
21-22	.00051	98,686	50	98,660	5,839,406	59.17
22-23	.00051	98,636	51	98,611	5,740,746	58.20
23-24	.00052	98,585	51	98,559	5,642,135	57.23
24-25	.00052	98,534	52	98,509	5,543,576	56.26
25-26	.00052	98,482	51	98,456	5,445,067	55.29
26-27	.00053	98,431	52	98,405	5,346,611	54.32
27-28	.00055	98,379	54	98,352	5,248,206	53.35
28-29	.00058	98,325	57	98,297	5,149,854	52.38
29-30	.00062	98,268	60	98,238	5,051,557	51.41
30-31	.00067	98,208	66	98,175	4,953,319	50.44
31-32	.00072	98,142	70	98,107	4,855,144	49.47
32-33	.00077	98,072	75	98,034	4,757,037	48.51
33-34	.00081	97,997	80	97,957	4,659,003	47.54
34-35	.00087	97,917	85	97,874	4,561,046	46.58
35-36	.00092	97,832	90	97,787	4,463,172	45.62
36-37	.00099	97,742	97	97,694	4,365,385	44.66
37-38	.00107	97,645	104	97,593	4,267,691	43.71
38-39	.00115	97,541	112	97,485	4,170,098	42.75
39-40	.00125	97,429	122	97,368	4,072,613	41.80
40-41	.00137	97,307	133	97,240	3,975,245	40.85
41-42	.00149	97,174	145	97,102	3,878,005	39.91
42-43	.00162	97,029	156	96,951	3,780,903	38.97
43-44	.00176	96,873	171	96,787	3,683,952	38.03
44-45	.00193	96,702	186	96,609	3,587,165	37.09
45-46	.00212	96,516	205	96,414	3,490,556	36.17
46-47	.00235	96,311	226	96,197	3,394,142	35.24
47-48	.00260	96,085	251	95,960	3,297,945	34.32
48-49	.00287	95,834	275	95,697	3,201,985	33.41
49-50	.00315	95,559	301	95,409	3,106,288	32.51
50-51	.00347	95,258	331	95,092	3,010,879	31.61
51-52	.00384	94,927	364	94,746	2,915,787	30.72
52-53	.00422	94,563	399	94,363	2,821,041	29.83
53-54	.00461	94,164	434	93,948	2,726,678	28.96
54-55	.00501	93,730	470	93,495	2,632,730	28.09

Table 3. Life table for females: California, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55-56	.00544	93,260	508	93,006	2,539,235	27.23
56-57	.00593	92,752	549	92,478	2,446,229	26.37
57-58	.00648	92,203	598	91,903	2,353,751	25.53
58-59	.00712	91,605	652	91,279	2,261,848	24.69
59-60	.00783	90,953	712	90,597	2,170,569	23.86
60-61	.00855	90,241	772	89,855	2,079,972	23.05
61-62	.00929	89,469	831	89,053	1,990,117	22.24
62-63	.01009	88,638	895	88,191	1,901,064	21.45
63-64	.01097	87,743	962	87,262	1,812,873	20.66
64-65	.01192	86,781	1,034	86,264	1,725,611	19.88
65-66	.01289	85,747	1,106	85,194	1,639,347	19.12
66-67	.01389	84,641	1,176	84,053	1,554,153	18.36
67-68	.01502	83,465	1,253	82,839	1,470,100	17.61
68-69	.01635	82,212	1,344	81,540	1,387,261	16.87
69-70	.01795	80,868	1,452	80,141	1,305,721	16.15
70-71	.01983	79,416	1,575	78,628	1,225,580	15.43
71-72	.02194	77,841	1,708	76,988	1,146,952	14.73
72-73	.02427	76,133	1,847	75,209	1,069,964	14.05
73-74	.02668	74,286	1,982	73,295	994,755	13.39
74-75	.02911	72,304	2,105	71,251	921,460	12.74
75-76	.03163	70,199	2,221	69,088	850,209	12.11
76-77	.03441	67,978	2,339	66,809	781,121	11.49
77-78	.03753	65,639	2,463	64,408	714,312	10.88
78-79	.04122	63,176	2,604	61,874	649,904	10.29
79-80	.04557	60,572	2,760	59,192	588,030	9.71
80-81	.05051	57,812	2,920	56,352	528,838	9.15
81-82	.05596	54,892	3,072	53,356	472,486	8.61
82-83	.06205	51,820	3,215	50,213	419,130	8.09
83-84	.06871	48,605	3,340	46,935	368,917	7.59
84-85	.07597	45,265	3,439	43,545	321,982	7.11
85-86	.08418	41,826	3,521	40,066	278,437	6.66
86-87	.09342	38,305	3,578	36,516	238,371	6.22
87-88	.10343	34,727	3,592	32,931	201,855	5.81
88-89	.11423	31,135	3,557	29,357	168,924	5.43
89-90	.12607	27,578	3,476	25,840	139,567	5.06
90-91	.13973	24,102	3,368	22,417	113,727	4.72
91-92	.15492	20,734	3,212	19,128	91,310	4.40
92-93	.17028	17,522	2,984	16,030	72,182	4.12
93-94	.18500	14,538	2,689	13,194	56,152	3.86
94-95	.19952	11,849	2,364	10,666	42,958	3.63
95-96	.21475	9,485	2,037	8,466	32,292	3.40
96-97	.23143	7,448	1,724	6,586	23,826	3.20
97-98	.24775	5,724	1,418	5,015	17,240	3.01
98-99	.26375	4,306	1,136	3,738	12,225	2.84
99-100	.27957	3,170	886	2,728	8,487	2.68
100-101	.29635	2,284	677	1,945	5,759	2.52
101-102	.31413	1,607	505	1,355	3,814	2.37
102-103	.33298	1,102	367	919	2,459	2.23
103-104	.35296	735	259	605	1,540	2.10
104-105	.37413	476	178	387	935	1.97
105-106	.39658	298	118	238	548	1.84
106-107	.42038	180	76	142	310	1.72
107-108	.44560	104	46	81	168	1.61
108-109	.47233	58	28	44	87	1.50
109-110	.50068	30	15	23	43	1.40

Table 4. Life table for the white population: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	q_x	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x	l_x	d_x	L_x	T_x	${}^o e_x$
0-1	.00744	100,000	744	99,417	7,592,128	75.92
1-2	.00065	99,256	65	99,223	7,492,711	75.49
2-3	.00045	99,191	44	99,169	7,393,488	74.54
3-4	.00033	99,147	33	99,131	7,294,319	73.57
4-5	.00027	99,114	27	99,100	7,195,188	72.60
5-6	.00025	99,087	25	99,074	7,096,088	71.61
6-7	.00023	99,062	22	99,051	6,997,014	70.63
7-8	.00020	99,040	20	99,030	6,897,963	69.65
8-9	.00018	99,020	18	99,011	6,798,933	68.66
9-10	.00015	99,002	16	98,994	6,699,922	67.67
10-11	.00013	98,986	13	98,979	6,600,928	66.69
11-12	.00014	98,973	14	98,966	6,501,949	65.69
12-13	.00019	98,959	19	98,950	6,402,983	64.70
13-14	.00031	98,940	30	98,925	6,304,033	63.72
14-15	.00046	98,910	46	98,888	6,205,108	62.73
15-16	.00064	98,864	63	98,832	6,106,220	61.76
16-17	.00079	98,801	78	98,763	6,007,388	60.80
17-18	.00092	98,723	91	98,677	5,908,625	59.85
18-19	.00099	98,632	97	98,584	5,809,948	58.91
19-20	.00102	98,535	101	98,484	5,711,364	57.96
20-21	.00105	98,434	103	98,383	5,612,880	57.02
21-22	.00107	98,331	105	98,278	5,514,497	56.08
22-23	.00110	98,226	108	98,172	5,416,219	55.14
23-24	.00112	98,118	110	98,063	5,318,047	54.20
24-25	.00113	98,008	111	97,953	5,219,984	53.26
25-26	.00115	97,897	112	97,841	5,122,031	52.32
26-27	.00117	97,785	114	97,728	5,024,190	51.38
27-28	.00120	97,671	118	97,612	4,926,462	50.44
28-29	.00126	97,553	123	97,491	4,828,850	49.50
29-30	.00134	97,430	130	97,366	4,731,359	48.56
30-31	.00142	97,300	138	97,231	4,633,993	47.63
31-32	.00150	97,162	146	97,089	4,536,762	46.69
32-33	.00159	97,016	154	96,940	4,439,673	45.76
33-34	.00168	96,862	163	96,780	4,342,733	44.83
34-35	.00178	96,699	172	96,614	4,245,953	43.91
35-36	.00189	96,527	182	96,436	4,149,339	42.99
36-37	.00201	96,345	194	96,248	4,052,903	42.07
37-38	.00213	96,151	204	96,049	3,956,655	41.15
38-39	.00223	95,947	214	95,840	3,860,606	40.24
39-40	.00233	95,733	223	95,621	3,764,766	39.33
40-41	.00243	95,510	231	95,395	3,669,145	38.42
41-42	.00254	95,279	242	95,158	3,573,750	37.51
42-43	.00266	95,037	253	94,910	3,478,592	36.60
43-44	.00280	94,784	265	94,652	3,383,682	35.70
44-45	.00297	94,519	281	94,378	3,289,030	34.80
45-46	.00317	94,238	299	94,089	3,194,652	33.90
46-47	.00340	93,939	319	93,779	3,100,563	33.01
47-48	.00367	93,620	343	93,449	3,006,784	32.12
48-49	.00396	93,277	370	93,092	2,913,335	31.23
49-50	.00428	92,907	397	92,708	2,820,243	30.36
50-51	.00466	92,510	432	92,294	2,727,535	29.48
51-52	.00510	92,078	470	91,843	2,635,241	28.62
52-53	.00557	91,608	510	91,354	2,543,398	27.76
53-54	.00606	91,098	552	90,821	2,452,044	26.92
54-55	.00657	90,546	595	90,249	2,361,223	26.08

Table 4. Life table for the white population: California, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55-56	.00711	89,951	640	89,631	2,270,974	25.25
56-57	.00773	89,311	690	88,966	2,181,343	24.42
57-58	.00845	88,621	749	88,246	2,092,377	23.61
58-59	.00932	87,872	819	87,462	2,004,131	22.81
59-60	.01030	87,053	897	86,605	1,916,669	22.02
60-61	.01131	86,156	974	85,669	1,830,064	21.24
61-62	.01233	85,182	1,050	84,657	1,744,395	20.48
62-63	.01341	84,132	1,128	83,568	1,659,738	19.73
63-64	.01455	83,004	1,208	82,400	1,576,170	18.99
64-65	.01574	81,796	1,288	81,152	1,493,770	18.26
65-66	.01694	80,508	1,364	79,826	1,412,618	17.55
66-67	.01818	79,144	1,439	78,425	1,332,792	16.84
67-68	.01957	77,705	1,521	76,945	1,254,367	16.14
68-69	.02124	76,184	1,617	75,375	1,177,422	15.45
69-70	.02323	74,567	1,732	73,701	1,102,047	14.78
70-71	.02554	72,835	1,860	71,904	1,028,346	14.12
71-72	.02810	70,975	1,995	69,978	956,442	13.48
72-73	.03091	68,980	2,132	67,914	886,464	12.85
73-74	.03382	66,848	2,261	65,717	818,550	12.25
74-75	.03675	64,587	2,374	63,400	752,833	11.66
75-76	.03982	62,213	2,477	60,974	689,433	11.08
76-77	.04318	59,736	2,580	58,446	628,459	10.52
77-78	.04686	57,156	2,678	55,818	570,013	9.97
78-79	.05106	54,478	2,782	53,087	514,195	9.44
79-80	.05589	51,696	2,889	50,251	461,108	8.92
80-81	.06140	48,807	2,997	47,308	410,857	8.42
81-82	.06749	45,810	3,092	44,264	363,549	7.94
82-83	.07412	42,718	3,166	41,135	319,285	7.47
83-84	.08109	39,552	3,207	37,948	278,150	7.03
84-85	.08844	36,345	3,215	34,738	240,202	6.61
85-86	.09678	33,130	3,206	31,527	205,464	6.20
86-87	.10627	29,924	3,180	28,334	173,937	5.81
87-88	.11650	26,744	3,116	25,186	145,603	5.44
88-89	.12740	23,628	3,010	22,124	120,417	5.10
89-90	.13920	20,618	2,870	19,183	98,293	4.77
90-91	.15262	17,748	2,709	16,394	79,110	4.46
91-92	.16759	15,039	2,520	13,779	62,716	4.17
92-93	.18292	12,519	2,290	11,374	48,937	3.91
93-94	.19777	10,229	2,023	9,217	37,563	3.67
94-95	.21241	8,206	1,743	7,335	28,346	3.45
95-96	.22760	6,463	1,471	5,728	21,011	3.25
96-97	.24414	4,992	1,219	4,382	15,283	3.06
97-98	.26009	3,773	981	3,283	10,901	2.89
98-99	.27538	2,792	769	2,407	7,618	2.73
99-100	.29135	2,023	589	1,729	5,211	2.58
100-101	.30824	1,434	442	1,212	3,482	2.43
101-102	.32612	992	324	830	2,270	2.29
102-103	.34504	668	230	554	1,440	2.15
103-104	.36505	438	160	357	886	2.03
104-105	.38622	278	107	225	529	1.90
105-106	.40862	171	70	135	304	1.78
106-107	.43232	101	44	79	169	1.67
107-108	.45740	57	26	45	90	1.56
108-109	.48393	31	15	23	45	1.46
109-110	.51200	16	8	12	22	1.36

Table 5. Life table for white males: California, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.00832	100,000	832	99,353	7,260,751	72.61
1-2	.00069	99,168	68	99,134	7,161,398	72.21
2-3	.00051	99,100	51	99,075	7,062,264	71.26
3-4	.00036	99,049	36	99,031	6,963,189	70.30
4-5	.00029	99,013	28	98,999	6,864,158	69.33
5-6	.00027	98,985	27	98,971	6,765,159	68.35
6-7	.00025	98,958	25	98,945	6,666,188	67.36
7-8	.00023	98,933	23	98,921	6,567,243	66.38
8-9	.00020	98,910	20	98,900	6,468,322	65.40
9-10	.00016	98,890	17	98,881	6,369,422	64.41
10-11	.00013	98,873	13	98,867	6,270,541	63.42
11-12	.00014	98,860	14	98,853	6,171,674	62.43
12-13	.00022	98,846	22	98,835	6,072,821	61.44
13-14	.00041	98,824	40	98,803	5,973,986	60.45
14-15	.00065	98,784	64	98,752	5,875,183	59.48
15-16	.00091	98,720	91	98,675	5,776,431	58.51
16-17	.00116	98,629	114	98,572	5,677,756	57.57
17-18	.00134	98,515	132	98,450	5,579,184	56.63
18-19	.00144	98,383	142	98,312	5,480,734	55.71
19-20	.00149	98,241	146	98,168	5,382,422	54.79
20-21	.00152	98,095	149	98,020	5,284,254	53.87
21-22	.00156	97,946	153	97,869	5,186,234	52.95
22-23	.00159	97,793	156	97,716	5,088,365	52.03
23-24	.00163	97,637	159	97,557	4,990,649	51.11
24-25	.00168	97,478	163	97,397	4,893,092	50.20
25-26	.00172	97,315	167	97,231	4,795,695	49.28
26-27	.00176	97,148	171	97,062	4,698,464	48.36
27-28	.00182	96,977	176	96,889	4,601,402	47.45
28-29	.00191	96,801	185	96,708	4,504,513	46.53
29-30	.00202	96,616	195	96,519	4,407,805	45.62
30-31	.00213	96,421	205	96,318	4,311,286	44.71
31-32	.00225	96,216	217	96,107	4,214,968	43.81
32-33	.00238	95,999	228	95,885	4,118,861	42.91
33-34	.00252	95,771	242	95,650	4,022,976	42.01
34-35	.00268	95,529	256	95,401	3,927,326	41.11
35-36	.00285	95,273	272	95,137	3,831,925	40.22
36-37	.00303	95,001	288	94,858	3,736,788	39.33
37-38	.00320	94,713	302	94,561	3,641,930	38.45
38-39	.00332	94,411	314	94,254	3,547,369	37.57
39-40	.00341	94,097	321	93,937	3,453,115	36.70
40-41	.00350	93,776	329	93,611	3,359,178	35.82
41-42	.00361	93,447	337	93,279	3,265,567	34.95
42-43	.00373	93,110	347	92,936	3,172,288	34.07
43-44	.00388	92,763	360	92,583	3,079,352	33.20
44-45	.00405	92,403	374	92,216	2,986,769	32.32
45-46	.00427	92,029	393	91,833	2,894,553	31.45
46-47	.00451	91,636	414	91,429	2,802,720	30.59
47-48	.00480	91,222	438	91,003	2,711,291	29.72
48-49	.00513	90,784	466	90,551	2,620,288	28.86
49-50	.00550	90,318	497	90,070	2,529,737	28.01
50-51	.00594	89,821	533	89,554	2,439,667	27.16
51-52	.00646	89,288	577	89,000	2,350,113	26.32
52-53	.00702	88,711	622	88,399	2,261,113	25.49
53-54	.00760	88,089	670	88,754	2,172,714	24.67
54-55	.00821	87,419	717	87,061	2,084,960	23.85

Table 5. Life table for white males: California, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55-56	.00885	86,702	768	86,318	1,997,899	23.04
56-57	.00959	85,934	824	85,522	1,911,581	22.24
57-58	.01049	85,110	893	84,664	1,826,059	21.46
58-59	.01162	84,217	978	83,729	1,741,395	20.68
59-60	.01292	83,239	1,075	82,701	1,657,666	19.91
60-61	.01429	82,164	1,174	81,577	1,574,965	19.17
61-62	.01568	80,990	1,270	80,354	1,493,388	18.44
62-63	.01712	79,720	1,365	79,037	1,413,034	17.73
63-64	.01860	78,355	1,458	77,626	1,333,997	17.03
64-65	.02012	76,897	1,547	76,123	1,256,371	16.34
65-66	.02165	75,350	1,631	74,535	1,180,248	15.66
66-67	.02323	73,719	1,713	72,862	1,105,713	15.00
67-68	.02500	72,006	1,800	71,106	1,032,851	14.34
68-69	.02708	70,206	1,901	69,255	961,745	13.70
69-70	.02956	68,305	2,019	67,296	892,490	13.07
70-71	.03239	66,286	2,147	65,212	825,194	12.45
71-72	.03553	64,139	2,279	62,999	759,982	11.85
72-73	.03902	61,860	2,414	60,654	696,983	11.27
73-74	.04273	59,446	2,540	58,176	636,329	10.70
74-75	.04660	56,906	2,652	55,580	578,153	10.16
75-76	.05076	54,254	2,754	52,877	522,573	9.63
76-77	.05534	51,500	2,850	50,076	469,696	9.12
77-78	.06025	48,650	2,931	47,184	419,620	8.63
78-79	.06562	45,719	3,000	44,219	372,436	8.15
79-80	.07163	42,719	3,060	41,189	328,217	7.68
80-81	.07863	39,659	3,118	38,100	287,028	7.24
81-82	.08658	36,541	3,164	34,959	248,928	6.81
82-83	.09507	33,377	3,173	31,791	213,969	6.41
83-84	.10354	30,204	3,128	28,640	182,178	6.03
84-85	.11193	27,076	3,030	25,561	153,538	5.67
85-86	.12173	24,046	2,927	22,582	127,977	5.32
86-87	.13308	21,119	2,811	19,713	105,395	4.99
87-88	.14512	18,308	2,657	16,980	85,682	4.68
88-89	.15762	15,651	2,467	14,418	68,702	4.39
89-90	.17069	13,184	2,250	12,059	54,284	4.12
90-91	.18490	10,934	2,022	9,923	42,225	3.86
91-92	.20055	8,912	1,787	8,019	32,302	3.62
92-93	.21690	7,125	1,546	6,352	24,283	3.41
93-94	.23306	5,579	1,300	4,929	17,931	3.21
94-95	.24840	4,279	1,063	3,748	13,002	3.04
95-96	.26329	3,216	847	2,793	9,254	2.88
96-97	.27914	2,369	661	2,038	6,461	2.73
97-98	.29399	1,708	502	1,457	4,423	2.59
98-99	.30869	1,206	372	1,020	2,966	2.46
99-100	.32413	834	271	699	1,946	2.33
100-101	.34033	563	191	467	1,247	2.21
101-102	.35735	372	133	305	780	2.10
102-103	.37522	239	90	194	475	1.99
103-104	.39398	149	59	120	281	1.88
104-105	.41368	90	37	72	161	1.78
105-106	.43436	53	23	41	89	1.68
106-107	.45608	30	14	24	48	1.58
107-108	.47888	16	7	12	24	1.49
108-109	.50282	9	5	6	12	1.41
109-110	.52797	4	2	4	6	1.32

Table 6. Life table for white females: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	q_x	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1						
0-1	.00652	100,000	652	99,484	7,925,787	79.26
1-2	.00061	99,348	60	99,317	7,826,303	78.78
2-3	.00039	99,288	40	99,268	7,726,986	77.82
3-4	.00030	99,248	29	99,234	7,627,718	76.85
4-5	.00025	99,219	25	99,206	7,528,484	75.88
5-6	.00022	99,194	22	99,183	7,429,278	74.90
6-7	.00020	99,172	20	99,162	7,330,095	73.91
7-8	.00018	99,152	17	99,144	7,230,933	72.93
8-9	.00016	99,135	16	99,127	7,131,789	71.94
9-10	.00014	99,119	14	99,112	7,032,662	70.95
10-11	.00013	99,105	13	99,099	6,933,550	69.96
11-12	.00014	99,092	14	99,085	6,834,451	68.97
12-13	.00016	99,078	15	99,070	6,735,366	67.98
13-14	.00020	99,063	21	99,052	6,636,296	66.99
14-15	.00026	99,042	26	99,030	6,537,244	66.00
15-16	.00033	99,016	33	99,000	6,438,214	65.02
16-17	.00040	98,983	39	98,964	6,339,214	64.04
17-18	.00045	98,944	44	98,922	6,240,250	63.07
18-19	.00047	98,900	47	98,876	6,141,328	62.10
19-20	.00048	98,853	48	98,829	6,042,452	61.13
20-21	.00049	98,805	48	98,781	5,943,623	60.15
21-22	.00050	98,757	49	98,733	5,844,842	59.18
22-23	.00050	98,708	50	98,682	5,746,109	58.21
23-24	.00051	98,658	50	98,633	5,647,427	57.24
24-25	.00050	98,608	50	98,583	5,548,794	56.27
25-26	.00050	98,558	49	98,534	5,450,211	55.30
26-27	.00050	98,509	50	98,484	5,351,677	54.33
27-28	.00052	98,459	50	98,434	5,253,193	53.35
28-29	.00055	98,409	54	98,382	5,154,759	52.38
29-30	.00059	98,355	58	98,326	5,056,377	51.41
30-31	.00064	98,297	62	98,266	4,958,051	50.44
31-32	.00069	98,235	68	98,201	4,859,785	49.47
32-33	.00073	98,167	72	98,132	4,761,584	48.50
33-34	.00078	98,095	76	98,057	4,663,452	47.54
34-35	.00082	98,019	81	97,978	4,565,395	46.58
35-36	.00087	97,938	85	97,895	4,467,417	45.61
36-37	.00093	97,853	92	97,807	4,369,522	44.65
37-38	.00101	97,761	98	97,712	4,271,715	43.70
38-39	.00109	97,663	107	97,610	4,174,003	42.74
39-40	.00120	97,556	117	97,498	4,076,393	41.79
40-41	.00131	97,439	127	97,375	3,978,895	40.83
41-42	.00143	97,312	140	97,242	3,881,520	39.89
42-43	.00156	97,172	152	97,097	3,784,278	38.94
43-44	.00170	97,020	165	96,937	3,687,181	38.00
44-45	.00187	96,855	181	96,765	3,590,244	37.07
45-46	.00206	96,674	198	96,575	3,493,479	36.14
46-47	.00228	96,476	220	96,365	3,396,904	35.21
47-48	.00252	96,256	243	96,135	3,300,539	34.29
48-49	.00278	96,013	267	95,879	3,204,404	33.37
49-50	.00306	95,746	294	95,599	3,108,525	32.47
50-51	.00339	95,452	323	95,291	3,012,926	31.56
51-52	.00376	95,129	358	94,950	2,917,635	30.67
52-53	.00415	94,771	393	94,575	2,822,685	29.78
53-54	.00455	94,378	429	94,163	2,728,110	28.91
54-55	.00496	93,949	467	93,716	2,633,947	28.04

Table 6. Life table for white females: California, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55–56	.00541	93,482	505	93,230	2,540,231	27.17
56–57	.00591	92,977	549	92,702	2,447,001	26.32
57–58	.00647	92,428	598	92,129	2,354,299	25.47
58–59	.00712	91,830	654	91,503	2,262,170	24.63
59–60	.00782	91,176	714	90,819	2,170,667	23.81
60–61	.00854	90,462	772	90,076	2,079,848	22.99
61–62	.00928	89,690	833	89,273	1,989,772	22.19
62–63	.01009	88,857	897	88,408	1,900,499	21.39
63–64	.01098	87,960	966	87,477	1,812,091	20.60
64–65	.01194	86,994	1,039	86,475	1,724,614	19.82
65–66	.01292	85,955	1,111	85,399	1,638,139	19.06
66–67	.01393	84,844	1,182	84,253	1,552,740	18.30
67–68	.01507	83,662	1,261	83,032	1,468,487	17.55
68–69	.01643	82,401	1,353	81,724	1,385,455	16.81
69–70	.01807	81,048	1,465	80,316	1,303,731	16.09
70–71	.02000	79,583	1,591	78,787	1,223,415	15.37
71–72	.02216	77,992	1,729	77,128	1,144,628	14.68
72–73	.02453	76,263	1,870	75,328	1,067,500	14.00
73–74	.02695	74,393	2,005	73,390	992,172	13.34
74–75	.02938	72,388	2,127	71,324	918,782	12.69
75–76	.03188	70,261	2,241	69,141	847,458	12.06
76–77	.03464	68,020	2,356	66,842	778,317	11.44
77–78	.03777	65,664	2,480	64,424	711,475	10.84
78–79	.04150	63,184	2,622	61,873	647,051	10.24
79–80	.04591	60,562	2,781	59,171	585,178	9.66
80–81	.05089	57,781	2,940	56,311	526,007	9.10
81–82	.05635	54,841	3,090	53,296	469,696	8.56
82–83	.06242	51,751	3,231	50,135	416,400	8.05
83–84	.06910	48,520	3,352	46,844	366,265	7.55
84–85	.07643	45,168	3,453	43,442	319,421	7.07
85–86	.08467	41,715	3,532	39,949	275,979	6.62
86–87	.09400	38,183	3,589	36,389	236,030	6.18
87–88	.10414	34,594	3,603	32,793	199,641	5.77
88–89	.11508	30,991	3,566	29,208	166,848	5.38
89–90	.12704	27,425	3,484	25,683	137,640	5.02
90–91	.14089	23,941	3,373	22,255	111,957	4.68
91–92	.15638	20,568	3,216	18,959	89,702	4.36
92–93	.17205	17,352	2,986	15,859	70,743	4.08
93–94	.18705	14,366	2,687	13,023	54,884	3.82
94–95	.20186	11,679	2,358	10,500	41,861	3.58
95–96	.21737	9,321	2,026	8,308	31,361	3.36
96–97	.23434	7,295	1,709	6,441	23,053	3.16
97–98	.25091	5,586	1,402	4,885	16,612	2.97
98–99	.26715	4,184	1,118	3,625	11,727	2.80
99–100	.28318	3,066	868	2,632	8,102	2.64
100–101	.30017	2,198	660	1,868	5,470	2.49
101–102	.31818	1,538	489	1,294	3,602	2.34
102–103	.33727	1,049	354	872	2,308	2.20
103–104	.35750	695	248	571	1,436	2.07
104–105	.37895	447	170	362	865	1.94
105–106	.40169	277	111	221	503	1.81
106–107	.42579	166	71	131	282	1.70
107–108	.45134	95	43	74	151	1.59
108–109	.47842	52	25	39	77	1.48
109–110	.50712	27	14	21	38	1.38

Table 7. Life table for the population other than white: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0–1 . . . . .	.01095	100,000	1,095	99,164	7,579,083	75.79
1–2 . . . . .	.00096	98,905	95	98,857	7,479,919	75.63
2–3 . . . . .	.00056	98,810	55	98,783	7,381,062	74.70
3–4 . . . . .	.00042	98,755	41	98,734	7,282,279	73.74
4–5 . . . . .	.00032	98,714	32	98,698	7,183,545	72.77
5–6 . . . . .	.00029	98,682	28	98,668	7,084,847	71.79
6–7 . . . . .	.00025	98,654	26	98,641	6,986,179	70.82
7–8 . . . . .	.00023	98,628	22	98,618	6,887,538	69.83
8–9 . . . . .	.00019	98,606	19	98,596	6,788,920	68.85
9–10 . . . . .	.00016	98,587	16	98,580	6,690,324	67.86
10–11 . . . . .	.00014	98,571	13	98,564	6,591,744	66.87
11–12 . . . . .	.00014	98,558	14	98,551	6,493,180	65.88
12–13 . . . . .	.00020	98,544	20	98,534	6,394,629	64.89
13–14 . . . . .	.00032	98,524	31	98,509	6,296,095	63.90
14–15 . . . . .	.00049	98,493	49	98,468	6,197,586	62.92
15–16 . . . . .	.00067	98,444	66	98,411	6,099,118	61.96
16–17 . . . . .	.00084	98,378	83	98,337	6,000,707	61.00
17–18 . . . . .	.00098	98,295	96	98,246	5,902,370	60.05
18–19 . . . . .	.00107	98,199	106	98,146	5,804,124	59.11
19–20 . . . . .	.00113	98,093	111	98,038	5,705,978	58.17
20–21 . . . . .	.00119	97,982	116	97,924	5,607,940	57.23
21–22 . . . . .	.00124	97,866	122	97,805	5,510,016	56.30
22–23 . . . . .	.00128	97,744	125	97,681	5,412,211	55.37
23–24 . . . . .	.00129	97,619	126	97,557	5,314,530	54.44
24–25 . . . . .	.00129	97,493	126	97,430	5,216,973	53.51
25–26 . . . . .	.00129	97,367	126	97,304	5,119,543	52.58
26–27 . . . . .	.00129	97,241	125	97,179	5,022,239	51.65
27–28 . . . . .	.00131	97,116	127	97,052	4,925,060	50.71
28–29 . . . . .	.00135	96,989	131	96,923	4,828,008	49.78
29–30 . . . . .	.00141	96,858	137	96,790	4,731,085	48.85
30–31 . . . . .	.00148	96,721	143	96,649	4,634,295	47.91
31–32 . . . . .	.00154	96,578	149	96,504	4,537,646	46.98
32–33 . . . . .	.00162	96,429	156	96,351	4,441,142	46.06
33–34 . . . . .	.00170	96,273	164	96,192	4,344,791	45.13
34–35 . . . . .	.00180	96,109	173	96,022	4,248,599	44.21
35–36 . . . . .	.00192	95,936	184	95,844	4,152,577	43.28
36–37 . . . . .	.00204	95,752	195	95,654	4,056,733	42.37
37–38 . . . . .	.00216	95,557	207	95,454	3,961,079	41.45
38–39 . . . . .	.00226	95,350	215	95,242	3,865,625	40.54
39–40 . . . . .	.00237	95,135	226	95,022	3,770,383	39.63
40–41 . . . . .	.00247	94,909	234	94,792	3,675,361	38.72
41–42 . . . . .	.00260	94,675	247	94,552	3,580,569	37.82
42–43 . . . . .	.00275	94,428	260	94,298	3,486,017	36.92
43–44 . . . . .	.00293	94,168	276	94,030	3,391,719	36.02
44–45 . . . . .	.00315	93,892	296	93,745	3,297,689	35.12
45–46 . . . . .	.00341	93,596	319	93,436	3,203,944	34.23
46–47 . . . . .	.00372	93,277	347	93,104	3,110,508	33.35
47–48 . . . . .	.00406	92,930	377	92,742	3,017,404	32.47
48–49 . . . . .	.00441	92,553	408	92,349	2,924,662	31.60
49–50 . . . . .	.00476	92,145	439	91,925	2,832,313	30.74
50–51 . . . . .	.00514	91,706	471	91,471	2,740,388	29.88
51–52 . . . . .	.00555	91,235	506	90,982	2,648,917	29.03
52–53 . . . . .	.00601	90,729	545	90,456	2,557,935	28.19
53–54 . . . . .	.00652	90,184	588	89,889	2,467,479	27.36
54–55 . . . . .	.00710	89,596	637	89,278	2,377,590	26.54

Table 7. Life table for the population other than white: California, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55-56	.00773	88,959	688	88,615	2,288,312	25.72
56-57	.00840	88,271	741	87,900	2,199,697	24.92
57-58	.00913	87,530	799	87,131	2,111,797	24.13
58-59	.00992	86,731	860	86,300	2,024,666	23.34
59-60	.01075	85,871	923	85,409	1,938,366	22.57
60-61	.01161	84,948	986	84,455	1,852,957	21.81
61-62	.01249	83,962	1,049	83,437	1,768,502	21.06
62-63	.01345	82,913	1,116	82,355	1,685,065	20.32
63-64	.01450	81,797	1,186	81,205	1,602,710	19.59
64-65	.01563	80,611	1,259	79,981	1,521,505	18.87
65-66	.01681	79,352	1,334	78,686	1,441,524	18.17
66-67	.01801	78,018	1,405	77,315	1,362,838	17.47
67-68	.01929	76,613	1,478	75,874	1,285,523	16.78
68-69	.02070	75,135	1,555	74,358	1,209,649	16.10
69-70	.02230	73,580	1,641	72,760	1,135,291	15.43
70-71	.02414	71,939	1,736	71,071	1,062,531	14.77
71-72	.02623	70,203	1,842	69,282	991,460	14.12
72-73	.02862	68,361	1,956	67,383	922,178	13.49
73-74	.03123	66,405	2,074	65,368	854,795	12.87
74-75	.03397	64,331	2,185	63,238	789,427	12.27
75-76	.03687	62,146	2,292	61,000	726,189	11.69
76-77	.04001	59,854	2,395	58,657	665,189	11.11
77-78	.04337	57,459	2,491	56,214	606,532	10.56
78-79	.04708	54,968	2,588	53,673	550,318	10.01
79-80	.05135	52,380	2,690	51,035	496,645	9.48
80-81	.05639	49,690	2,802	48,289	445,610	8.97
81-82	.06219	46,888	2,916	45,430	397,321	8.47
82-83	.06854	43,972	3,014	42,465	351,891	8.00
83-84	.07498	40,958	3,071	39,422	309,426	7.55
84-85	.08129	37,887	3,080	36,347	270,004	7.13
85-86	.08909	34,807	3,101	33,257	233,657	6.71
86-87	.09778	31,706	3,100	30,156	200,400	6.32
87-88	.10690	28,606	3,058	27,076	170,244	5.95
88-89	.11664	25,548	2,980	24,058	143,168	5.60
89-90	.12718	22,568	2,870	21,133	119,110	5.28
90-91	.13868	19,698	2,732	18,332	97,977	4.97
91-92	.15090	16,966	2,560	15,686	79,645	4.69
92-93	.16312	14,406	2,350	13,231	63,959	4.44
93-94	.17438	12,056	2,102	11,004	50,728	4.21
94-95	.18479	9,954	1,840	9,034	39,724	3.99
95-96	.19586	8,114	1,589	7,320	30,690	3.78
96-97	.20830	6,525	1,359	5,845	23,370	3.58
97-98	.22089	5,166	1,141	4,596	17,525	3.39
98-99	.23370	4,025	941	3,554	12,929	3.21
99-100	.24726	3,084	762	2,703	9,375	3.04
100-101	.26160	2,322	608	2,018	6,672	2.87
101-102	.27677	1,714	474	1,477	4,654	2.71
102-103	.29282	1,240	363	1,059	3,177	2.56
103-104	.30981	877	272	740	2,118	2.42
104-105	.32778	605	198	506	1,378	2.28
105-106	.34679	407	141	337	872	2.14
106-107	.36690	266	98	217	535	2.01
107-108	.38818	168	65	135	318	1.89
108-109	.41070	103	42	82	183	1.78
109-110	.43452	61	27	47	101	1.66

Table 8. Life table for males other than white: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.01212	100,000	1,212	99,082	7,234,471	72.34
1-2	.00098	98,788	96	98,740	7,135,389	72.23
2-3	.00058	98,692	58	98,663	7,036,649	71.30
3-4	.00049	98,634	48	98,611	6,937,986	70.34
4-5	.00034	98,586	33	98,569	6,839,375	69.37
5-6	.00032	98,553	32	98,537	6,740,806	68.40
6-7	.00029	98,521	28	98,508	6,642,269	67.42
7-8	.00026	98,493	25	98,480	6,543,761	66.44
8-9	.00022	98,468	22	98,457	6,445,281	65.46
9-10	.00018	98,446	18	98,437	6,346,824	64.47
10-11	.00014	98,428	14	98,422	6,248,387	63.48
11-12	.00015	98,414	14	98,407	6,149,965	62.49
12-13	.00024	98,400	24	98,388	6,051,558	61.50
13-14	.00044	98,376	43	98,354	5,953,170	60.51
14-15	.00071	98,333	70	98,298	5,854,816	59.54
15-16	.00099	98,263	98	98,214	5,756,518	58.58
16-17	.00125	98,165	122	98,104	5,658,304	57.64
17-18	.00146	98,043	144	97,971	5,560,200	56.71
18-19	.00161	97,899	157	97,821	5,462,229	55.79
19-20	.00170	97,742	166	97,659	5,364,408	54.88
20-21	.00179	97,576	175	97,488	5,266,749	53.98
21-22	.00188	97,401	183	97,310	5,169,261	53.07
22-23	.00193	97,218	188	97,125	5,071,951	52.17
23-24	.00195	97,030	189	96,935	4,974,826	51.27
24-25	.00194	96,841	188	96,748	4,877,891	50.37
25-26	.00193	96,653	186	96,559	4,781,143	49.47
26-27	.00192	96,467	185	96,375	4,684,584	48.56
27-28	.00193	96,282	187	96,188	4,588,209	47.65
28-29	.00199	96,095	191	96,000	4,492,021	46.75
29-30	.00208	95,904	199	95,804	4,396,021	45.84
30-31	.00218	95,705	209	95,601	4,300,217	44.93
31-32	.00227	95,496	216	95,388	4,204,616	44.03
32-33	.00237	95,280	226	95,167	4,109,228	43.13
33-34	.00249	95,054	237	94,935	4,014,061	42.23
34-35	.00262	94,817	248	94,693	3,919,126	41.33
35-36	.00277	94,569	262	94,438	3,824,433	40.44
36-37	.00292	94,307	275	94,169	3,729,995	39.55
37-38	.00307	94,032	289	93,888	3,635,826	38.67
38-39	.00320	93,743	299	93,594	3,541,938	37.78
39-40	.00331	93,444	310	93,289	3,448,344	36.90
40-41	.00344	93,134	320	92,974	3,355,055	36.02
41-42	.00359	92,814	333	92,647	3,262,081	35.15
42-43	.00376	92,481	348	92,307	3,169,434	34.27
43-44	.00396	92,133	365	91,950	3,077,127	33.40
44-45	.00421	91,768	387	91,574	2,985,177	32.53
45-46	.00450	91,381	411	91,176	2,893,603	31.67
46-47	.00485	90,970	441	90,750	2,802,427	30.81
47-48	.00523	90,529	474	90,292	2,711,677	29.95
48-49	.00564	90,055	508	89,801	2,621,385	29.11
49-50	.00607	89,547	544	89,276	2,531,584	28.27
50-51	.00652	89,003	580	88,713	2,442,308	27.44
51-52	.00701	88,423	620	88,114	2,353,595	26.62
52-53	.00760	87,803	667	87,469	2,265,481	25.80
53-54	.00831	87,136	724	86,775	2,178,012	25.00
54-55	.00916	86,412	791	86,017	2,091,237	24.20

Table 8. Life table for males other than white: California, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55-56	.01011	85,621	865	85,188	2,005,220	23.42
56-57	.01111	84,756	942	84,285	1,920,032	22.65
57-58	.01216	83,814	1,020	83,304	1,835,747	21.90
58-59	.01322	82,794	1,094	82,248	1,752,443	21.17
59-60	.01427	81,700	1,166	81,117	1,670,195	20.44
60-61	.01535	80,534	1,236	79,916	1,589,078	19.73
61-62	.01650	79,298	1,308	78,644	1,509,162	19.03
62-63	.01775	77,990	1,384	77,298	1,430,518	18.34
63-64	.01911	76,606	1,464	75,874	1,353,220	17.66
64-65	.02056	75,142	1,545	74,369	1,277,346	17.00
65-66	.02203	73,597	1,621	72,787	1,202,977	16.35
66-67	.02351	71,976	1,692	71,129	1,130,190	15.70
67-68	.02506	70,284	1,762	69,403	1,059,061	15.07
68-69	.02680	68,522	1,836	67,605	989,658	14.44
69-70	.02882	66,686	1,922	65,725	922,053	13.83
70-71	.03115	64,764	2,017	63,755	856,328	13.22
71-72	.03380	62,747	2,121	61,686	792,573	12.63
72-73	.03677	60,626	2,229	59,512	730,887	12.06
73-74	.03991	58,397	2,331	57,231	671,375	11.50
74-75	.04310	56,066	2,417	54,858	614,144	10.95
75-76	.04643	53,649	2,490	52,404	559,286	10.42
76-77	.05003	51,159	2,560	49,879	506,882	9.91
77-78	.05389	48,599	2,619	47,290	457,003	9.40
78-79	.05821	45,980	2,676	44,642	409,713	8.91
79-80	.06316	43,304	2,735	41,937	365,071	8.43
80-81	.06897	40,569	2,798	39,170	323,134	7.97
81-82	.07548	37,771	2,851	36,345	283,964	7.52
82-83	.08238	34,920	2,877	33,482	247,619	7.09
83-84	.08914	32,043	2,856	30,615	214,137	6.68
84-85	.09566	29,187	2,792	27,791	183,522	6.29
85-86	.10479	26,395	2,766	25,012	155,731	5.90
86-87	.11524	23,629	2,723	22,268	130,719	5.53
87-88	.12650	20,906	2,644	19,584	108,451	5.19
88-89	.13862	18,262	2,532	16,995	88,867	4.87
89-90	.15167	15,730	2,386	14,538	71,872	4.57
90-91	.16599	13,344	2,215	12,237	57,334	4.30
91-92	.18149	11,129	2,020	10,119	45,097	4.05
92-93	.19675	9,109	1,792	8,213	34,978	3.84
93-94	.20958	7,317	1,533	6,551	26,765	3.66
94-95	.21934	5,784	1,269	5,149	20,214	3.50
95-96	.22903	4,515	1,034	3,998	15,065	3.34
96-97	.24048	3,481	837	3,062	11,067	3.18
97-98	.25250	2,644	668	2,310	8,005	3.03
98-99	.26513	1,976	524	1,715	5,695	2.88
99-100	.27838	1,452	404	1,250	3,980	2.74
100-101	.29230	1,048	306	895	2,730	2.61
101-102	.30692	742	228	628	1,835	2.47
102-103	.32226	514	166	431	1,207	2.35
103-104	.33837	348	117	289	776	2.23
104-105	.35529	231	82	190	487	2.11
105-106	.37306	149	56	121	297	2.00
106-107	.39171	93	36	75	176	1.89
107-108	.41130	57	24	45	101	1.79
108-109	.43186	33	14	26	56	1.69
109-110	.45345	19	9	14	30	1.59

Table 9. Life table for females other than white: California, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.00973	100,000	973	99,250	7,918,019	79.18
1-2	.00093	99,027	92	98,981	7,818,769	78.96
2-3	.00053	98,935	53	98,909	7,719,788	78.03
3-4	.00035	98,882	35	98,865	7,620,879	77.07
4-5	.00029	98,847	28	98,833	7,522,014	76.10
5-6	.00026	98,819	26	98,805	7,423,181	75.12
6-7	.00022	98,793	22	98,782	7,324,376	74.14
7-8	.00019	98,771	19	98,761	7,225,594	73.16
8-9	.00016	98,752	16	98,744	7,126,833	72.17
9-10	.00014	98,736	14	98,728	7,028,089	71.18
10-11	.00013	98,722	13	98,716	6,929,361	70.19
11-12	.00013	98,709	14	98,701	6,830,645	69.20
12-13	.00015	98,695	15	98,688	6,731,944	68.21
13-14	.00020	98,680	20	98,670	6,633,256	67.22
14-15	.00026	98,660	25	98,648	6,534,586	66.23
15-16	.00033	98,635	33	98,619	6,435,938	65.25
16-17	.00040	98,602	39	98,583	6,337,319	64.27
17-18	.00045	98,563	44	98,541	6,238,736	63.30
18-19	.00048	98,519	48	98,495	6,140,195	62.32
19-20	.00050	98,471	49	98,447	6,041,700	61.35
20-21	.00051	98,422	50	98,397	5,943,253	60.39
21-22	.00053	98,372	53	98,345	5,844,856	59.42
22-23	.00055	98,319	54	98,292	5,746,511	58.45
23-24	.00057	98,265	57	98,237	5,648,219	57.48
24-25	.00060	98,208	58	98,179	5,549,982	56.51
25-26	.00062	98,150	61	98,120	5,451,803	55.55
26-27	.00064	98,089	63	98,057	5,353,683	54.58
27-28	.00067	98,026	65	97,994	5,255,626	53.61
28-29	.00070	97,961	69	97,926	5,157,632	52.65
29-30	.00075	97,892	73	97,855	5,059,706	51.69
30-31	.00079	97,819	77	97,781	4,961,851	50.72
31-32	.00084	97,742	82	97,701	4,864,070	49.76
32-33	.00089	97,660	87	97,616	4,766,369	48.81
33-34	.00095	97,573	93	97,527	4,668,753	47.85
34-35	.00103	97,480	100	97,430	4,571,226	46.89
35-36	.00112	97,380	109	97,325	4,473,796	45.94
36-37	.00121	97,271	117	97,213	4,376,471	44.99
37-38	.00130	97,154	127	97,090	4,279,258	44.05
38-39	.00139	97,027	135	96,960	4,182,168	43.10
39-40	.00149	96,892	144	96,820	4,085,208	42.16
40-41	.00159	96,748	154	96,672	3,988,388	41.22
41-42	.00170	96,594	164	96,512	3,891,716	40.29
42-43	.00184	96,430	177	96,341	3,795,204	39.36
43-44	.00200	96,253	193	96,157	3,698,863	38.43
44-45	.00219	96,060	210	95,955	3,602,706	37.50
45-46	.00242	95,850	232	95,734	3,506,751	36.59
46-47	.00269	95,618	257	95,490	3,411,017	35.67
47-48	.00298	95,361	283	95,219	3,315,527	34.77
48-49	.00327	95,078	311	94,923	3,220,308	33.87
49-50	.00355	94,767	337	94,598	3,125,385	32.98
50-51	.00385	94,430	364	94,248	3,030,787	32.10
51-52	.00419	94,066	394	93,870	2,936,539	31.22
52-53	.00453	93,672	424	93,460	2,842,669	30.35
53-54	.00488	93,248	455	93,020	2,749,209	29.48
54-55	.00524	92,793	486	92,551	2,656,189	28.62

Table 9. Life table for females other than white: California, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Proportion of persons alive at beginning of year of age dying during year (2)	Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	q_x	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1						
55–56	.00561	92,307	518	92,047	2,563,638	27.77
56–57	.00602	91,789	553	91,513	2,471,591	26.93
57–58	.00652	91,236	595	90,938	2,380,078	26.09
58–59	.00714	90,641	647	90,317	2,289,140	25.26
59–60	.00784	89,994	706	89,641	2,198,823	24.43
60–61	.00858	89,288	765	88,906	2,109,182	23.62
61–62	.00932	88,523	825	88,110	2,020,276	22.82
62–63	.01009	87,698	885	87,255	1,932,166	22.03
63–64	.01091	86,813	947	86,340	1,844,911	21.25
64–65	.01177	85,866	1,011	85,361	1,758,571	20.48
65–66	.01269	84,855	1,077	84,317	1,673,210	19.72
66–67	.01366	83,778	1,144	83,206	1,588,893	18.97
67–68	.01471	82,634	1,216	82,026	1,505,687	18.22
68–69	.01587	81,418	1,292	80,772	1,423,661	17.49
69–70	.01720	80,126	1,378	79,438	1,342,889	16.76
70–71	.01872	78,748	1,474	78,011	1,263,451	16.04
71–72	.02045	77,274	1,580	76,484	1,185,440	15.34
72–73	.02246	75,694	1,701	74,844	1,108,956	14.65
73–74	.02472	73,993	1,828	73,079	1,034,112	13.98
74–75	.02713	72,165	1,958	71,185	961,033	13.32
75–76	.02975	70,207	2,089	69,163	889,848	12.67
76–77	.03258	68,118	2,219	67,008	820,685	12.05
77–78	.03558	65,899	2,345	64,727	753,677	11.44
78–79	.03886	63,554	2,469	62,320	688,950	10.84
79–80	.04260	61,085	2,602	59,783	626,630	10.26
80–81	.04702	58,483	2,750	57,108	566,847	9.69
81–82	.05223	55,733	2,911	54,278	509,739	9.15
82–83	.05819	52,822	3,074	51,285	455,461	8.62
83–84	.06456	49,748	3,211	48,142	404,176	8.12
84–85	.07105	46,537	3,307	44,883	356,034	7.65
85–86	.07875	43,230	3,404	41,528	311,151	7.20
86–87	.08713	39,826	3,470	38,091	269,623	6.77
87–88	.09573	36,356	3,481	34,615	231,532	6.37
88–89	.10476	32,875	3,444	31,154	196,917	5.99
89–90	.11456	29,431	3,371	27,745	165,763	5.63
90–91	.12538	26,060	3,268	24,426	138,018	5.30
91–92	.13705	22,792	3,123	21,231	113,592	4.98
92–93	.14898	19,669	2,931	18,203	92,361	4.70
93–94	.16047	16,738	2,686	15,396	74,158	4.43
94–95	.17159	14,052	2,411	12,847	58,762	4.18
95–96	.18338	11,641	2,135	10,573	45,915	3.94
96–97	.19682	9,506	1,871	8,571	35,342	3.72
97–98	.21089	7,635	1,610	6,830	26,771	3.51
98–99	.22557	6,025	1,359	5,346	19,941	3.31
99–100	.23911	4,666	1,116	4,108	14,595	3.13
100–101	.25346	3,550	900	3,100	10,487	2.95
101–102	.26866	2,650	712	2,295	7,387	2.79
102–103	.28478	1,938	552	1,662	5,092	2.63
103–104	.30187	1,386	418	1,177	3,430	2.47
104–105	.31998	968	310	813	2,253	2.33
105–106	.33918	658	223	547	1,440	2.19
106–107	.35953	435	156	356	893	2.05
107–108	.38110	279	107	226	537	1.93
108–109	.40397	172	69	137	311	1.80
109–110	.42821	103	44	81	174	1.69

Table 10. Life table for the black population: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.01764	100,000	1,764	98,646	6,964,721	69.65
1-2	.00117	98,236	115	98,178	6,866,075	69.89
2-3	.00076	98,121	75	98,084	6,767,897	68.98
3-4	.00059	98,046	57	98,017	6,669,813	68.03
4-5	.00047	97,989	46	97,966	6,571,796	67.07
5-6	.00040	97,943	39	97,924	6,473,830	66.10
6-7	.00035	97,904	34	97,887	6,375,906	65.12
7-8	.00031	97,870	30	97,855	6,278,019	64.15
8-9	.00026	97,840	26	97,827	6,180,164	63.17
9-10	.00022	97,814	21	97,803	6,082,337	62.18
10-11	.00019	97,793	18	97,784	5,984,534	61.20
11-12	.00020	97,775	20	97,765	5,886,750	60.21
12-13	.00030	97,755	30	97,740	5,788,985	59.22
13-14	.00050	97,725	49	97,701	5,691,245	58.24
14-15	.00078	97,676	76	97,637	5,593,544	57.27
15-16	.00109	97,600	107	97,547	5,495,907	56.31
16-17	.00140	97,493	136	97,425	5,398,360	55.37
17-18	.00165	97,357	161	97,276	5,300,935	54.45
18-19	.00182	97,196	176	97,108	5,203,659	53.54
19-20	.00192	97,020	186	96,927	5,106,551	52.63
20-21	.00200	96,834	194	96,737	5,009,624	51.73
21-22	.00209	96,640	202	96,539	4,912,887	50.84
22-23	.00214	96,438	207	96,334	4,816,348	49.94
23-24	.00216	96,231	208	96,127	4,720,014	49.05
24-25	.00216	96,023	207	95,919	4,623,887	48.15
25-26	.00214	95,816	205	95,714	4,527,968	47.26
26-27	.00213	95,611	204	95,509	4,432,254	46.36
27-28	.00218	95,407	208	95,303	4,336,745	45.46
28-29	.00230	95,199	219	95,090	4,241,442	44.55
29-30	.00247	94,980	234	94,863	4,146,352	43.65
30-31	.00267	94,746	253	94,619	4,051,489	42.76
31-32	.00286	94,493	270	94,358	3,956,870	41.87
32-33	.00305	94,223	288	94,079	3,862,512	40.99
33-34	.00323	93,935	304	93,783	3,768,433	40.12
34-35	.00341	93,631	319	93,471	3,674,650	39.25
35-36	.00361	93,312	337	93,143	3,581,179	38.38
36-37	.00383	92,975	356	92,797	3,488,036	37.52
37-38	.00405	92,619	376	92,431	3,395,239	36.66
38-39	.00428	92,243	395	92,046	3,302,808	35.81
39-40	.00451	91,848	414	91,641	3,210,762	34.96
40-41	.00476	91,434	436	91,217	3,119,121	34.11
41-42	.00504	90,998	458	90,769	3,027,904	33.27
42-43	.00534	90,540	484	90,298	2,937,135	32.44
43-44	.00564	90,056	507	89,802	2,846,837	31.61
44-45	.00596	89,549	534	89,282	2,757,035	30.79
45-46	.00632	89,015	563	88,733	2,667,753	29.97
46-47	.00674	88,452	596	88,154	2,579,020	29.16
47-48	.00721	87,856	633	87,539	2,490,866	28.35
48-49	.00773	87,223	674	86,886	2,403,327	27.55
49-50	.00829	86,549	717	86,190	2,316,441	26.76
50-51	.00888	85,832	763	85,451	2,230,251	25.98
51-52	.00952	85,069	809	84,664	2,144,800	25.21
52-53	.01023	84,260	862	83,829	2,060,136	24.45
53-54	.01104	83,398	921	82,937	1,976,307	23.70
54-55	.01198	82,477	988	81,983	1,893,370	22.96

Table 10. Life table for the black population: California, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55–56	.01299	81,489	1,059	80,960	1,811,387	22.23
56–57	.01408	80,430	1,132	79,864	1,730,427	21.51
57–58	.01528	79,298	1,211	78,692	1,650,563	20.81
58–59	.01659	78,087	1,296	77,439	1,571,871	20.13
59–60	.01799	76,791	1,381	76,101	1,494,432	19.46
60–61	.01946	75,410	1,467	74,676	1,418,331	18.81
61–62	.02098	73,943	1,551	73,167	1,343,655	18.17
62–63	.02254	72,392	1,632	71,576	1,270,488	17.55
63–64	.02412	70,760	1,707	69,906	1,198,912	16.94
64–65	.02568	69,053	1,774	68,166	1,129,006	16.35
65–66	.02723	67,279	1,832	66,363	1,060,840	15.77
66–67	.02878	65,447	1,884	64,505	994,477	15.20
67–68	.03038	63,563	1,931	62,598	929,972	14.63
68–69	.03214	61,632	1,981	60,641	867,374	14.07
69–70	.03415	59,651	2,037	58,633	806,733	13.52
70–71	.03641	57,614	2,098	56,564	748,100	12.98
71–72	.03891	55,516	2,160	54,436	691,536	12.46
72–73	.04169	53,356	2,225	52,244	637,100	11.94
73–74	.04459	51,131	2,280	49,991	584,856	11.44
74–75	.04754	48,851	2,322	47,690	534,865	10.95
75–76	.05054	46,529	2,352	45,353	487,175	10.47
76–77	.05375	44,177	2,374	42,991	441,822	10.00
77–78	.05726	41,803	2,394	40,606	398,831	9.54
78–79	.06135	39,409	2,418	38,200	358,225	9.09
79–80	.06621	36,991	2,449	35,767	320,025	8.65
80–81	.07210	34,542	2,490	33,297	284,258	8.23
81–82	.07880	32,052	2,526	30,789	250,961	7.83
82–83	.08576	29,526	2,532	28,260	220,172	7.46
83–84	.09203	26,994	2,484	25,751	191,912	7.11
84–85	.09733	24,510	2,386	23,317	166,161	6.78
85–86	.10226	22,124	2,262	20,993	142,844	6.46
86–87	.10810	19,862	2,147	18,788	121,851	6.14
87–88	.11475	17,715	2,033	16,698	103,063	5.82
88–89	.12284	15,682	1,927	14,719	86,365	5.51
89–90	.13248	13,755	1,822	12,844	71,646	5.21
90–91	.14354	11,933	1,713	11,077	58,802	4.93
91–92	.15535	10,220	1,588	9,426	47,725	4.67
92–93	.16690	8,632	1,440	7,912	38,299	4.44
93–94	.17661	7,192	1,270	6,557	30,387	4.23
94–95	.18482	5,922	1,095	5,374	23,830	4.02
95–96	.19386	4,827	936	4,359	18,456	3.82
96–97	.20590	3,891	801	3,491	14,097	3.62
97–98	.21821	3,090	674	2,753	10,606	3.43
98–99	.23087	2,416	558	2,137	7,853	3.25
99–100	.24426	1,858	454	1,631	5,716	3.08
100–101	.25843	1,404	363	1,223	4,085	2.91
101–102	.27342	1,041	284	899	2,862	2.75
102–103	.28927	757	219	647	1,963	2.59
103–104	.30605	538	165	455	1,316	2.45
104–105	.32380	373	121	313	861	2.31
105–106	.34258	252	86	209	548	2.17
106–107	.36245	166	60	136	339	2.04
107–108	.38348	106	41	86	203	1.92
108–109	.40572	65	26	52	117	1.80
109–110	.42925	39	17	30	65	1.69

Table 11. Life table for black males: California, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.01963	100,000	1,963	98,497	6,542,688	65.43
1-2	.00131	98,037	128	97,973	6,444,191	65.73
2-3	.00082	97,909	81	97,868	6,346,218	64.82
3-4	.00061	97,828	59	97,799	6,248,350	63.87
4-5	.00049	97,769	48	97,744	6,150,551	62.91
5-6	.00043	97,721	42	97,700	6,052,807	61.94
6-7	.00038	97,679	37	97,661	5,955,107	60.97
7-8	.00035	97,642	34	97,624	5,857,446	59.99
8-9	.00030	97,608	29	97,593	5,759,822	59.01
9-10	.00024	97,579	23	97,567	5,662,229	58.03
10-11	.00019	97,556	19	97,547	5,564,662	57.04
11-12	.00022	97,537	21	97,526	5,467,115	56.05
12-13	.00038	97,516	38	97,497	5,369,589	55.06
13-14	.00071	97,478	69	97,444	5,272,092	54.08
14-15	.00117	97,409	114	97,352	5,174,648	53.12
15-16	.00167	97,295	162	97,213	5,077,296	52.18
16-17	.00214	97,133	208	97,029	4,980,083	51.27
17-18	.00252	96,925	245	96,803	4,883,054	50.38
18-19	.00278	96,680	268	96,546	4,786,251	49.51
19-20	.00292	96,412	282	96,271	4,689,705	48.64
20-21	.00305	96,130	293	95,984	4,593,434	47.78
21-22	.00317	95,837	303	95,685	4,497,450	46.93
22-23	.00324	95,534	310	95,379	4,401,765	46.08
23-24	.00325	95,224	309	95,070	4,306,386	45.22
24-25	.00323	94,915	307	94,762	4,211,316	44.37
25-26	.00318	94,608	301	94,457	4,116,554	43.51
26-27	.00316	94,307	298	94,158	4,022,097	42.65
27-28	.00322	94,009	302	93,858	3,927,939	41.78
28-29	.00338	93,707	317	93,548	3,834,081	40.92
29-30	.00364	93,390	341	93,220	3,740,533	40.05
30-31	.00394	93,049	366	92,866	3,647,313	39.20
31-32	.00422	92,683	391	92,488	3,554,447	38.35
32-33	.00450	92,292	415	92,085	3,461,959	37.51
33-34	.00475	91,877	437	91,658	3,369,874	36.68
34-35	.00499	91,440	456	91,212	3,278,216	35.85
35-36	.00525	90,984	477	90,746	3,187,004	35.03
36-37	.00554	90,507	502	90,255	3,096,258	34.21
37-38	.00582	90,005	524	89,744	3,006,003	33.40
38-39	.00610	89,481	545	89,208	2,916,259	32.59
39-40	.00636	88,936	566	88,653	2,827,051	31.79
40-41	.00665	88,370	588	88,075	2,738,398	30.99
41-42	.00697	87,782	613	87,476	2,650,323	30.19
42-43	.00731	87,169	637	86,851	2,562,847	29.40
43-44	.00765	86,532	662	86,201	2,475,996	28.61
44-45	.00802	85,870	689	85,525	2,389,795	27.83
45-46	.00843	85,181	718	84,822	2,304,270	27.05
46-47	.00891	84,463	752	84,087	2,219,448	26.28
47-48	.00946	83,711	792	83,315	2,135,361	25.51
48-49	.01008	82,919	836	82,500	2,052,046	24.75
49-50	.01076	82,083	884	81,641	1,969,546	23.99
50-51	.01146	81,199	931	80,734	1,887,905	23.25
51-52	.01222	80,268	981	79,777	1,807,171	22.51
52-53	.01312	79,287	1,040	78,768	1,727,394	21.79
53-54	.01423	78,247	1,114	77,690	1,648,626	21.07
54-55	.01558	77,133	1,201	76,533	1,570,936	20.37

Table 11. Life table for black males: California, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55–56	.01708	75,932	1,297	75,283	1,494,403	19.68
56–57	.01866	74,635	1,393	73,939	1,419,120	19.01
57–58	.02034	73,242	1,489	72,498	1,345,181	18.37
58–59	.02206	71,753	1,583	70,961	1,272,683	17.74
59–60	.02381	70,170	1,671	69,335	1,201,722	17.13
60–61	.02565	68,499	1,757	67,621	1,132,387	16.53
61–62	.02760	66,742	1,842	65,821	1,064,766	15.95
62–63	.02957	64,900	1,919	63,941	998,945	15.39
63–64	.03150	62,981	1,983	61,990	935,004	14.85
64–65	.03335	60,998	2,035	59,980	873,014	14.31
65–66	.03513	58,963	2,071	57,928	813,034	13.79
66–67	.03691	56,892	2,100	55,842	755,106	13.27
67–68	.03884	54,792	2,128	53,728	699,264	12.76
68–69	.04112	52,664	2,165	51,582	645,536	12.26
69–70	.04386	50,499	2,215	49,391	593,954	11.76
70–71	.04705	48,284	2,272	47,148	544,563	11.28
71–72	.05054	46,012	2,325	44,849	497,415	10.81
72–73	.05426	43,687	2,371	42,501	452,566	10.36
73–74	.05789	41,316	2,391	40,121	410,065	9.93
74–75	.06130	38,925	2,386	37,731	369,944	9.50
75–76	.06471	36,539	2,365	35,357	332,213	9.09
76–77	.06841	34,174	2,338	33,005	296,856	8.69
77–78	.07244	31,836	2,306	30,683	263,851	8.29
78–79	.07714	29,530	2,278	28,392	233,168	7.90
79–80	.08277	27,252	2,256	26,124	204,776	7.51
80–81	.08974	24,996	2,243	23,875	178,652	7.15
81–82	.09774	22,753	2,224	21,641	154,777	6.80
82–83	.10593	20,529	2,174	19,442	133,136	6.49
83–84	.11276	18,355	2,070	17,320	113,694	6.19
84–85	.11767	16,285	1,916	15,327	96,374	5.92
85–86	.12216	14,369	1,756	13,491	81,047	5.64
86–87	.12775	12,613	1,611	11,808	67,556	5.36
87–88	.13488	11,002	1,484	10,260	55,748	5.07
88–89	.14478	9,518	1,378	8,829	45,488	4.78
89–90	.15742	8,140	1,281	7,499	36,659	4.50
90–91	.17192	6,859	1,179	6,269	29,160	4.25
91–92	.18675	5,680	1,061	5,150	22,891	4.03
92–93	.20056	4,619	926	4,155	17,741	3.84
93–94	.21077	3,693	779	3,304	13,586	3.68
94–95	.21788	2,914	635	2,597	10,282	3.53
95–96	.22659	2,279	516	2,021	7,685	3.37
96–97	.23792	1,763	420	1,553	5,664	3.21
97–98	.24982	1,343	335	1,175	4,111	3.06
98–99	.26231	1,008	265	876	2,936	2.91
99–100	.27542	743	204	641	2,060	2.77
100–101	.28920	539	156	461	1,419	2.63
101–102	.30365	383	116	325	958	2.50
102–103	.31884	267	85	224	633	2.38
103–104	.33478	182	61	151	409	2.25
104–105	.35152	121	43	99	258	2.14
105–106	.36909	78	29	64	159	2.02
106–107	.38755	49	19	40	95	1.92
107–108	.40693	30	12	24	55	1.81
108–109	.42727	18	8	14	31	1.71
109–110	.44864	10	4	8	17	1.61

Table 12. Life table for black females: California, 1989-91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
0-1	.01559	100,000	1,559	98,799	7,407,444	74.07
1-2	.00103	98,441	101	98,391	7,308,645	74.24
2-3	.00069	98,340	68	98,306	7,210,254	73.32
3-4	.00056	98,272	55	98,244	7,111,948	72.37
4-5	.00044	98,217	43	98,195	7,013,704	71.41
5-6	.00038	98,174	37	98,155	6,915,509	70.44
6-7	.00031	98,137	31	98,121	6,817,354	69.47
7-8	.00026	98,106	26	98,093	6,719,233	68.49
8-9	.00022	98,080	22	98,069	6,621,140	67.51
9-10	.00020	98,058	19	98,048	6,523,071	66.52
10-11	.00018	98,039	18	98,030	6,425,023	65.54
11-12	.00019	98,021	19	98,011	6,326,993	64.55
12-13	.00022	98,002	22	97,991	6,228,982	63.56
13-14	.00029	97,980	28	97,966	6,130,991	62.57
14-15	.00037	97,952	37	97,934	6,033,025	61.59
15-16	.00048	97,915	47	97,892	5,935,091	60.61
16-17	.00059	97,868	58	97,839	5,837,199	59.64
17-18	.00069	97,810	67	97,776	5,739,360	58.68
18-19	.00074	97,743	73	97,707	5,641,584	57.72
19-20	.00078	97,670	76	97,632	5,543,877	56.76
20-21	.00081	97,594	78	97,555	5,446,245	55.80
21-22	.00084	97,516	82	97,475	5,348,690	54.85
22-23	.00088	97,434	86	97,391	5,251,215	53.90
23-24	.00091	97,348	89	97,303	5,153,824	52.94
24-25	.00095	97,259	92	97,214	5,056,521	51.99
25-26	.00098	97,167	95	97,120	4,959,307	51.04
26-27	.00101	97,072	98	97,023	4,862,187	50.09
27-28	.00107	96,974	103	96,922	4,765,164	49.14
28-29	.00115	96,871	111	96,815	4,668,242	48.19
29-30	.00125	96,760	121	96,699	4,571,427	47.25
30-31	.00136	96,639	131	96,574	4,474,728	46.30
31-32	.00147	96,508	142	96,437	4,378,154	45.37
32-33	.00159	96,366	153	96,289	4,281,717	44.43
33-34	.00171	96,213	165	96,130	4,185,428	43.50
34-35	.00184	96,048	176	95,961	4,089,298	42.58
35-36	.00198	95,872	190	95,777	3,993,337	41.65
36-37	.00214	95,682	204	95,580	3,897,560	40.73
37-38	.00231	95,478	221	95,367	3,801,980	39.82
38-39	.00251	95,257	239	95,138	3,706,613	38.91
39-40	.00273	95,018	259	94,888	3,611,475	38.01
40-41	.00297	94,759	282	94,618	3,516,587	37.11
41-42	.00323	94,477	305	94,325	3,421,969	36.22
42-43	.00350	94,172	329	94,007	3,327,644	35.34
43-44	.00378	93,843	355	93,665	3,233,637	34.46
44-45	.00407	93,488	381	93,298	3,139,972	33.59
45-46	.00439	93,107	409	92,903	3,046,674	32.72
46-47	.00476	92,698	441	92,478	2,953,771	31.86
47-48	.00516	92,257	476	92,019	2,861,293	31.01
48-49	.00557	91,781	511	91,526	2,769,274	30.17
49-50	.00600	91,270	548	90,996	2,677,748	29.34
50-51	.00647	90,722	587	90,428	2,586,752	28.51
51-52	.00697	90,135	628	89,821	2,496,324	27.70
52-53	.00749	89,507	671	89,172	2,406,503	26.89
53-54	.00803	88,836	713	88,480	2,317,331	26.09
54-55	.00861	88,123	759	87,743	2,228,851	25.29

Table 12. Life table for black females: California, 1989-91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
		Number living at beginning of year of age (3)	Number dying during year of age (4)	In year of age (5)	In this year of age and all subsequent years (6)	Average number of years of life remaining at beginning of year of age (7)
Period of life between two exact ages stated (1)	Proportion of persons alive at beginning of year of age dying during year (2)	l_x	d_x	L_x	T_x	${}^o e_x$
x to x+1	q_x					
55-56	.00922	87,364	805	86,962	2,141,108	24.51
56-57	.00990	86,559	857	86,131	2,054,146	23.73
57-58	.01073	85,702	919	85,243	1,968,015	22.96
58-59	.01175	84,783	996	84,285	1,882,772	22.21
59-60	.01292	83,787	1,083	83,246	1,798,487	21.46
60-61	.01416	82,704	1,171	82,118	1,715,241	20.74
61-62	.01543	81,533	1,258	80,904	1,633,123	20.03
62-63	.01676	80,275	1,345	79,603	1,552,219	19.34
63-64	.01813	78,930	1,431	78,215	1,472,616	18.66
64-65	.01951	77,499	1,512	76,743	1,394,401	17.99
65-66	.02094	75,987	1,591	75,191	1,317,658	17.34
66-67	.02236	74,396	1,664	73,564	1,242,467	16.70
67-68	.02378	72,732	1,729	71,868	1,168,903	16.07
68-69	.02523	71,003	1,791	70,108	1,097,035	15.45
69-70	.02681	69,212	1,856	68,284	1,026,927	14.84
70-71	.02855	67,356	1,923	66,395	958,643	14.23
71-72	.03052	65,433	1,997	64,435	892,248	13.64
72-73	.03282	63,436	2,082	62,395	827,813	13.05
73-74	.03544	61,354	2,174	60,267	765,418	12.48
74-75	.03827	59,180	2,265	58,047	705,151	11.92
75-76	.04122	56,915	2,346	55,742	647,104	11.37
76-77	.04433	54,569	2,419	53,359	591,362	10.84
77-78	.04774	52,150	2,490	50,905	538,003	10.32
78-79	.05170	49,660	2,567	48,377	487,098	9.81
79-80	.05638	47,093	2,656	45,765	438,721	9.32
80-81	.06199	44,437	2,754	43,060	392,956	8.84
81-82	.06835	41,683	2,849	40,258	349,896	8.39
82-83	.07508	38,834	2,916	37,376	309,638	7.97
83-84	.08147	35,918	2,926	34,455	272,262	7.58
84-85	.08733	32,992	2,881	31,551	237,807	7.21
85-86	.09280	30,111	2,795	28,713	206,256	6.85
86-87	.09910	27,316	2,707	25,963	177,543	6.50
87-88	.10586	24,609	2,605	23,307	151,580	6.16
88-89	.11343	22,004	2,496	20,756	128,273	5.83
89-90	.12208	19,508	2,381	18,317	107,517	5.51
90-91	.13209	17,127	2,263	15,996	89,200	5.21
91-92	.14313	14,864	2,127	13,801	73,204	4.92
92-93	.15428	12,737	1,965	11,754	59,403	4.66
93-94	.16416	10,772	1,768	9,887	47,649	4.42
94-95	.17294	9,004	1,558	8,225	37,762	4.19
95-96	.18244	7,446	1,358	6,768	29,537	3.97
96-97	.19556	6,088	1,191	5,492	22,769	3.74
97-98	.20946	4,897	1,025	4,385	17,277	3.53
98-99	.22414	3,872	868	3,437	12,892	3.33
99-100	.23758	3,004	714	2,647	9,455	3.15
100-101	.25184	2,290	577	2,002	6,808	2.97
101-102	.26695	1,713	457	1,485	4,806	2.80
102-103	.28297	1,256	355	1,078	3,321	2.64
103-104	.29994	901	271	766	2,243	2.49
104-105	.31794	630	200	530	1,477	2.34
105-106	.33702	430	145	357	947	2.20
106-107	.35724	285	102	235	590	2.07
107-108	.37867	183	69	148	355	1.94
108-109	.40139	114	46	91	207	1.82
109-110	.42548	68	29	54	116	1.70

Table 13. Standard errors of the probability of dying: California, 1989–91

Exact age in years	Total			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
0	.000067	.000099	.000090	.000071	.000105	.000096	.000183	.000269	.000247	.000346	.000512	.000464
1	.000021	.000030	.000029	.000022	.000032	.000030	.000056	.000079	.000079	.000092	.000137	.000123
2	.000018	.000026	.000024	.000020	.000029	.000026	.000043	.000061	.000060	.000075	.000110	.000102
3	.000016	.000023	.000021	.000017	.000025	.000023	.000038	.000057	.000050	.000067	.000096	.000094
4	.000014	.000021	.000019	.000016	.000023	.000022	.000033	.000048	.000045	.000061	.000088	.000084
5	.000014	.000020	.000019	.000015	.000022	.000020	.000032	.000047	.000043	.000057	.000083	.000079
6	.000013	.000019	.000017	.000014	.000021	.000019	.000030	.000045	.000040	.000054	.000080	.000073
7	.000013	.000019	.000017	.000014	.000021	.000019	.000028	.000043	.000037	.000052	.000077	.000068
8	.000012	.000018	.000016	.000013	.000020	.000018	.000027	.000040	.000035	.000048	.000072	.000064
9	.000011	.000016	.000015	.000012	.000018	.000017	.000025	.000036	.000033	.000044	.000065	.000060
10	.000011	.000015	.000015	.000012	.000017	.000017	.000023	.000033	.000032	.000041	.000059	.000058
11	.000011	.000015	.000015	.000012	.000017	.000017	.000024	.000034	.000033	.000044	.000063	.000060
12	.000013	.000020	.000017	.000014	.000022	.000019	.000028	.000044	.000036	.000053	.000084	.000065
13	.000016	.000026	.000019	.000018	.000029	.000021	.000036	.000059	.000040	.000069	.000115	.000074
14	.000020	.000033	.000022	.000022	.000037	.000024	.000044	.000074	.000046	.000086	.000147	.000085
15	.000023	.000039	.000024	.000026	.000043	.000027	.000051	.000086	.000052	.000102	.000176	.000098
16	.000026	.000043	.000026	.000029	.000048	.000030	.000057	.000096	.000056	.000115	.000198	.000109
17	.000027	.000046	.000028	.000031	.000051	.000031	.000061	.000102	.000060	.000125	.000213	.000116
18	.000028	.000047	.000028	.000031	.000052	.000032	.000063	.000106	.000061	.000129	.000219	.000120
19	.000028	.000046	.000028	.000031	.000051	.000031	.000064	.000108	.000062	.000129	.000219	.000120
20	.000028	.000046	.000028	.000030	.000050	.000031	.000065	.000109	.000062	.000129	.000218	.000120
21	.000027	.000045	.000027	.000030	.000049	.000030	.000065	.000111	.000062	.000129	.000217	.000121
22	.000027	.000045	.000027	.000030	.000049	.000030	.000066	.000111	.000063	.000128	.000215	.000121
23	.000027	.000045	.000027	.000030	.000049	.000029	.000065	.000111	.000063	.000127	.000213	.000121
24	.000027	.000045	.000026	.000029	.000049	.000029	.000065	.000110	.000063	.000125	.000210	.000121
25	.000027	.000045	.000026	.000029	.000049	.000028	.000064	.000108	.000063	.000123	.000207	.000121
26	.000026	.000045	.000026	.000029	.000049	.000028	.000063	.000108	.000063	.000122	.000205	.000121
27	.000027	.000045	.000026	.000029	.000050	.000028	.000063	.000108	.000064	.000122	.000206	.000123
28	.000027	.000046	.000026	.000030	.000051	.000029	.000064	.000109	.000065	.000126	.000212	.000127
29	.000028	.000047	.000027	.000031	.000052	.000030	.000065	.000112	.000067	.000131	.000222	.000133
30	.000029	.000049	.000028	.000032	.000054	.000031	.000067	.000115	.000069	.000137	.000233	.000139
31	.000030	.000050	.000029	.000033	.000056	.000032	.000068	.000118	.000070	.000143	.000244	.000146
32	.000031	.000052	.000030	.000034	.000058	.000033	.000070	.000121	.000073	.000150	.000256	.000153
33	.000032	.000054	.000032	.000035	.000060	.000035	.000073	.000125	.000076	.000156	.000267	.000161
34	.000033	.000057	.000033	.000037	.000063	.000036	.000076	.000130	.000080	.000163	.000279	.000169
35	.000035	.000059	.000034	.000038	.000066	.000038	.000079	.000136	.000084	.000171	.000292	.000179
36	.000036	.000062	.000036	.000040	.000069	.000039	.000083	.000142	.000089	.000180	.000307	.000190
37	.000038	.000065	.000038	.000042	.000072	.000041	.000087	.000148	.000094	.000190	.000323	.000202
38	.000039	.000067	.000040	.000044	.000075	.000044	.000090	.000154	.000099	.000200	.000339	.000215
39	.000041	.000069	.000042	.000045	.000077	.000046	.000094	.000160	.000103	.000210	.000355	.000229
40	.000042	.000071	.000045	.000047	.000078	.000049	.000098	.000167	.000109	.000221	.000373	.000244
41	.000044	.000073	.000047	.000048	.000081	.000052	.000103	.000174	.000115	.000233	.000393	.000260
42	.000046	.000076	.000050	.000050	.000083	.000055	.000108	.000183	.000122	.000246	.000415	.000277
43	.000048	.000080	.000054	.000053	.000087	.000058	.000115	.000194	.000131	.000261	.000438	.000296
44	.000051	.000084	.000058	.000056	.000092	.000063	.000124	.000207	.000142	.000276	.000462	.000316
45	.000054	.000089	.000063	.000060	.000097	.000068	.000134	.000222	.000156	.000293	.000489	.000339
46	.000058	.000095	.000068	.000064	.000103	.000074	.000145	.000239	.000171	.000312	.000520	.000363
47	.000063	.000101	.000074	.000068	.000110	.000080	.000157	.000257	.000186	.000332	.000550	.000389
48	.000067	.000108	.000079	.000073	.000117	.000086	.000168	.000274	.000201	.000351	.000580	.000413
49	.000071	.000114	.000085	.000077	.000124	.000093	.000178	.000289	.000213	.000370	.000607	.000437
50	.000076	.000121	.000091	.000083	.000132	.000100	.000187	.000304	.000225	.000388	.000633	.000461
51	.000081	.000129	.000098	.000088	.000141	.000107	.000198	.000320	.000239	.000407	.000661	.000486
52	.000086	.000137	.000104	.000094	.000150	.000115	.000209	.000339	.000252	.000428	.000694	.000512
53	.000091	.000145	.000111	.000100	.000159	.000122	.000222	.000361	.000266	.000453	.000737	.000539
54	.000096	.000153	.000117	.000105	.000167	.000129	.000236	.000389	.000281	.000481	.000788	.000569
55	.000101	.000162	.000123	.000111	.000175	.000136	.000251	.000418	.000295	.000512	.000845	.000599
56	.000107	.000170	.000130	.000116	.000184	.000143	.000267	.000449	.000310	.000542	.000902	.000630
57	.000112	.000180	.000136	.000122	.000194	.000150	.000283	.000479	.000326	.000575	.000962	.000665
58	.000118	.000190	.000143	.000128	.000205	.000157	.000298	.000508	.000344	.000609	.001021	.000705
59	.000124	.000201	.000150	.000135	.000217	.000164	.000314	.000537	.000363	.000643	.001080	.000747

Table 13. Standard errors of the probability of dying: California, 1989–91—Con.

Exact age in years	Total			White			All other					
	Both sexes	Male	Female	Both sexes	Male	Female	Total			Black		
							Both sexes	Male	Female	Both sexes	Male	Female
60	.000130	.000212	.000156	.000141	.000229	.000171	.000330	.000566	.000382	.000678	.001143	.000790
61	.000136	.000223	.000162	.000147	.000240	.000177	.000346	.000596	.000400	.000714	.001208	.000832
62	.000141	.000234	.000168	.000153	.000252	.000184	.000362	.000627	.000420	.000749	.001271	.000874
63	.000147	.000244	.000175	.000159	.000263	.000190	.000380	.000659	.000441	.000781	.001328	.000915
64	.000153	.000255	.000182	.000166	.000274	.000197	.000400	.000691	.000464	.000812	.001380	.000953
65	.000159	.000265	.000188	.000171	.000285	.000204	.000419	.000721	.000488	.000840	.001426	.000991
66	.000165	.000275	.000195	.000177	.000296	.000211	.000440	.000753	.000514	.000870	.001476	.001029
67	.000172	.000289	.000204	.000185	.000310	.000221	.000464	.000792	.000544	.000906	.001539	.001073
68	.000183	.000307	.000217	.000196	.000329	.000234	.000494	.000843	.000580	.000955	.001629	.001129
69	.000196	.000330	.000233	.000211	.000354	.000251	.000531	.000908	.000624	.001017	.001747	.001198
70	.000212	.000357	.000253	.000228	.000383	.000272	.000576	.000988	.000677	.001091	.001892	.001279
71	.000230	.000387	.000274	.000247	.000415	.000295	.000627	.001077	.000737	.001173	.002051	.001369
72	.000249	.000420	.000296	.000267	.000450	.000319	.000682	.001173	.000803	.001259	.002219	.001466
73	.000267	.000453	.000318	.000286	.000485	.000341	.000737	.001267	.000871	.001342	.002377	.001561
74	.000284	.000486	.000337	.000304	.000521	.000361	.000792	.001358	.000939	.001419	.002523	.001655
75	.000302	.000522	.000357	.000323	.000559	.000381	.000849	.001451	.001011	.001498	.002669	.001750
76	.000322	.000563	.000379	.000344	.000603	.000404	.000914	.001557	.001092	.001587	.002840	.001856
77	.000346	.000609	.000405	.000369	.000653	.000431	.000988	.001679	.001185	.001693	.003043	.001982
78	.000374	.000664	.000438	.000399	.000712	.000465	.001079	.001828	.001298	.001830	.003305	.002144
79	.000408	.000729	.000477	.000434	.000782	.000506	.001191	.002012	.001438	.002005	.003642	.002348
80	.000448	.000808	.000523	.000475	.000866	.000552	.001329	.002234	.001611	.002223	.004069	.002599
81	.000493	.000900	.000573	.000522	.000964	.000604	.001490	.002491	.001816	.002475	.004576	.002888
82	.000543	.001003	.000630	.000574	.001075	.000662	.001673	.002782	.002049	.002753	.005142	.003204
83	.000598	.001116	.000693	.000632	.001195	.000727	.001866	.003100	.002294	.003028	.005703	.003521
84	.000659	.001239	.000763	.000695	.001326	.000799	.002066	.003447	.002543	.003295	.006238	.003833
85	.000729	.001387	.000843	.000768	.001483	.000883	.002302	.003887	.002823	.003575	.006809	.004158
86	.000812	.001568	.000936	.000855	.001675	.000980	.002582	.004427	.003147	.003915	.007513	.004548
87	.000909	.001781	.001044	.000957	.001901	.001093	.002911	.005077	.003521	.004327	.008383	.005014
88	.001024	.002034	.001172	.001076	.002167	.001226	.003315	.005874	.003980	.004863	.009540	.005609
89	.001161	.002339	.001326	.001219	.002485	.001385	.003823	.006871	.004562	.005566	.011085	.006384
90	.001334	.002725	.001519	.001397	.002887	.001585	.004481	.008199	.005308	.006502	.013142	.007418
91	.001551	.003226	.001759	.001621	.003406	.001833	.005323	.010015	.006234	.007707	.015790	.008756
92	.001811	.003851	.002043	.001890	.004052	.002126	.006354	.012377	.007344	.009169	.019060	.010375
93	.002105	.004581	.002359	.002193	.004808	.002454	.007482	.015085	.008547	.010687	.022534	.012048
94	.002428	.005388	.002709	.002531	.005655	.002819	.008603	.017742	.009764	.012070	.025686	.013581
95	.002719	.006081	.003028	.002842	.006411	.003157	.009328	.019164	.010680	.012469	.028046	.013653
96	.003231	.007259	.003596	.003381	.007685	.003750	.010870	.021880	.012594	.014584	.031939	.016206
97	.003880	.008781	.004313	.004066	.009335	.004503	.012834	.025768	.014968	.017080	.037643	.019046
98	.004734	.010881	.005257	.004979	.011576	.005507	.015136	.031672	.017502	.020037	.046083	.022156
99	.005749	.013489	.006345	.006066	.014464	.006663	.017703	.036551	.020552	.023409	.053106	.025987
100	.007126	.016899	.007844	.007564	.018260	.008283	.020700	.043118	.023940	.027646	.064151	.030441
101	.009005	.021465	.009900	.009619	.023351	.010519	.024779	.052276	.028522	.032626	.076842	.035741
102	.011618	.027972	.012742	.012499	.030828	.013622	.030261	.063118	.034944	.039923	.091924	.044022
103	.015352	.036945	.016843	.016683	.041418	.018159	.037466	.076783	.043494	.049249	.112571	.054401
104	.020033	.050146	.021793	.022247	.058458	.023947	.043620	.090494	.050413	.057521	.130918	.063593
105	.026003	.065529	.028260	.029484	.078749	.031660	.052048	.109120	.059938	.068001	.161154	.074272
106	.035749	.086294	.039222	.042241	.117701	.045066	.063068	.116083	.076055	.080712	.161667	.093324
107	.046110	.112621	.050478	.054779	.139681	.059392	.080511	.176078	.091602	.104969	.245576	.115005
108	.065543	.150548	.072776	.082967	.218827	.089445	.100766	.190785	.119943	.130842	.271513	.148872
109	.090097	.194989	.101609	.117207	.322653	.125542	.133363	.225583	.166639	.173697	.333452	.203818

Table 14. Standard errors of the average remaining lifetime: California, 1989-91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
0	.017	.024	.023	.019	.026	.025	.047	.065	.065	.070	.095	.097
1	.017	.023	.022	.018	.025	.024	.045	.063	.063	.066	.091	.092
2	.016	.023	.022	.018	.025	.024	.045	.063	.063	.066	.091	.091
3	.016	.023	.022	.018	.025	.024	.045	.063	.062	.066	.090	.091
4	.016	.023	.022	.018	.025	.024	.045	.062	.062	.066	.090	.091
5	.016	.023	.022	.018	.025	.024	.045	.062	.062	.066	.090	.091
6	.016	.023	.022	.018	.025	.024	.045	.062	.062	.066	.090	.091
7	.016	.023	.022	.018	.025	.024	.045	.062	.062	.066	.090	.091
8	.016	.023	.022	.018	.025	.023	.045	.062	.062	.066	.090	.090
9	.016	.023	.022	.018	.025	.023	.045	.062	.062	.066	.090	.090
10	.016	.023	.022	.018	.025	.023	.045	.062	.062	.066	.090	.090
11	.016	.023	.022	.018	.025	.023	.045	.062	.062	.065	.090	.090
12	.016	.023	.022	.018	.025	.023	.045	.062	.062	.065	.090	.090
13	.016	.023	.022	.018	.025	.023	.045	.062	.062	.065	.090	.090
14	.016	.023	.022	.018	.025	.023	.045	.062	.062	.065	.089	.090
15	.016	.023	.022	.017	.025	.023	.045	.062	.062	.065	.089	.090
16	.016	.023	.022	.017	.025	.023	.044	.062	.062	.065	.089	.090
17	.016	.023	.021	.017	.025	.023	.044	.062	.062	.065	.089	.090
18	.016	.023	.021	.017	.024	.023	.044	.061	.062	.065	.088	.089
19	.016	.022	.021	.017	.024	.023	.044	.061	.062	.064	.088	.089
20	.016	.022	.021	.017	.024	.023	.044	.061	.061	.064	.087	.089
21	.016	.022	.021	.017	.024	.023	.044	.061	.061	.064	.087	.089
22	.016	.022	.021	.017	.024	.023	.044	.061	.061	.064	.087	.089
23	.016	.022	.021	.017	.024	.023	.044	.061	.061	.063	.086	.088
24	.016	.022	.021	.017	.024	.023	.044	.060	.061	.063	.086	.088
25	.016	.022	.021	.017	.024	.023	.044	.060	.061	.063	.086	.088
26	.016	.022	.021	.017	.024	.023	.044	.060	.061	.063	.086	.088
27	.016	.022	.021	.017	.023	.023	.043	.060	.061	.063	.086	.088
28	.015	.022	.021	.017	.023	.023	.043	.060	.061	.063	.085	.088
29	.015	.022	.021	.017	.023	.022	.043	.060	.061	.063	.085	.088
30	.015	.022	.021	.017	.023	.022	.043	.060	.061	.063	.085	.088
31	.015	.022	.021	.017	.023	.022	.043	.060	.061	.062	.085	.087
32	.015	.021	.021	.017	.023	.022	.043	.060	.061	.062	.085	.087
33	.015	.021	.021	.016	.023	.022	.043	.059	.061	.062	.085	.087
34	.015	.021	.021	.016	.023	.022	.043	.059	.061	.062	.084	.087
35	.015	.021	.021	.016	.023	.022	.043	.059	.061	.062	.084	.087
36	.015	.021	.021	.016	.023	.022	.043	.059	.061	.062	.084	.087
37	.015	.021	.021	.016	.023	.022	.043	.059	.060	.062	.084	.087
38	.015	.021	.021	.016	.023	.022	.043	.059	.060	.062	.084	.086
39	.015	.021	.021	.016	.023	.022	.043	.059	.060	.062	.084	.086
40	.015	.021	.020	.016	.022	.022	.043	.059	.060	.061	.083	.086
41	.015	.021	.020	.016	.022	.022	.043	.059	.060	.061	.083	.086
42	.015	.021	.020	.016	.022	.022	.043	.059	.060	.061	.083	.086
43	.015	.021	.020	.016	.022	.022	.043	.059	.060	.061	.083	.085
44	.015	.021	.020	.016	.022	.022	.043	.058	.060	.061	.082	.085
45	.015	.020	.020	.016	.022	.022	.042	.058	.060	.060	.082	.085
46	.015	.020	.020	.016	.022	.022	.042	.058	.060	.060	.082	.085
47	.015	.020	.020	.016	.022	.021	.042	.058	.060	.060	.081	.084
48	.014	.020	.020	.016	.022	.021	.042	.058	.059	.060	.081	.084
49	.014	.020	.020	.015	.021	.021	.042	.058	.059	.059	.080	.083
50	.014	.020	.020	.015	.021	.021	.042	.057	.059	.059	.080	.083
51	.014	.020	.020	.015	.021	.021	.042	.057	.059	.059	.079	.082
52	.014	.020	.019	.015	.021	.021	.042	.057	.059	.058	.079	.082
53	.014	.019	.019	.015	.021	.021	.041	.057	.058	.058	.079	.081
54	.014	.019	.019	.015	.020	.020	.041	.056	.058	.058	.078	.081
55	.014	.019	.019	.015	.020	.020	.041	.056	.058	.057	.078	.080
56	.014	.019	.019	.014	.020	.020	.041	.056	.058	.057	.077	.080
57	.013	.019	.018	.014	.020	.020	.041	.056	.057	.056	.077	.079
58	.013	.018	.018	.014	.020	.019	.040	.055	.057	.056	.076	.078
59	.013	.018	.018	.014	.019	.019	.040	.055	.057	.056	.076	.078

Table 14. Standard errors of the average remaining lifetime: California, 1989-91—Con.

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
60	.013	.018	.018	.014	.019	.019	.040	.055	.057	.055	.075	.077
61	.013	.018	.018	.014	.019	.019	.040	.054	.056	.055	.075	.076
62	.013	.018	.017	.013	.019	.018	.040	.054	.056	.054	.075	.076
63	.013	.017	.017	.013	.018	.018	.040	.054	.056	.054	.074	.075
64	.012	.017	.017	.013	.018	.018	.039	.054	.056	.054	.074	.075
65	.012	.017	.017	.013	.018	.018	.039	.053	.056	.054	.074	.074
66	.012	.017	.017	.013	.018	.018	.039	.053	.056	.053	.073	.074
67	.012	.017	.017	.013	.018	.017	.039	.053	.056	.053	.073	.073
68	.012	.017	.016	.013	.018	.017	.039	.053	.056	.053	.074	.073
69	.012	.017	.016	.013	.018	.017	.039	.053	.056	.053	.074	.073
70	.012	.017	.016	.012	.018	.017	.039	.053	.056	.053	.074	.072
71	.012	.017	.016	.012	.017	.017	.039	.053	.056	.053	.075	.072
72	.012	.016	.016	.012	.017	.017	.039	.054	.056	.053	.075	.072
73	.012	.016	.016	.012	.017	.016	.039	.054	.056	.053	.075	.072
74	.012	.016	.015	.012	.017	.016	.040	.054	.056	.053	.076	.072
75	.011	.016	.015	.012	.017	.016	.040	.054	.056	.054	.077	.072
76	.011	.016	.015	.012	.017	.016	.040	.054	.056	.054	.078	.072
77	.011	.016	.015	.012	.017	.016	.040	.055	.056	.054	.079	.072
78	.011	.017	.015	.012	.017	.016	.041	.056	.057	.055	.081	.073
79	.011	.017	.015	.012	.017	.016	.041	.056	.057	.056	.083	.073
80	.011	.017	.015	.012	.018	.015	.042	.057	.058	.057	.085	.074
81	.011	.017	.015	.012	.018	.015	.042	.059	.058	.058	.087	.075
82	.012	.017	.015	.012	.018	.015	.043	.060	.059	.059	.090	.076
83	.012	.018	.015	.012	.018	.015	.044	.062	.060	.061	.093	.078
84	.012	.018	.015	.012	.019	.015	.045	.064	.061	.062	.096	.079
85	.012	.019	.015	.012	.019	.016	.046	.066	.062	.064	.100	.081
86	.012	.019	.015	.013	.020	.016	.048	.069	.063	.066	.105	.083
87	.012	.020	.015	.013	.021	.016	.049	.072	.065	.069	.110	.086
88	.013	.021	.016	.013	.022	.016	.052	.077	.067	.072	.117	.090
89	.013	.022	.016	.014	.023	.017	.054	.082	.070	.076	.125	.094
90	.014	.024	.017	.014	.025	.017	.057	.089	.073	.080	.134	.098
91	.015	.026	.018	.015	.026	.018	.061	.096	.077	.085	.145	.103
92	.015	.028	.018	.016	.029	.019	.065	.105	.081	.090	.157	.108
93	.016	.030	.019	.017	.031	.020	.069	.114	.085	.095	.169	.113
94	.018	.033	.021	.018	.034	.021	.072	.122	.089	.099	.181	.117
95	.019	.036	.022	.020	.037	.023	.076	.130	.094	.104	.193	.121
96	.021	.040	.024	.022	.042	.025	.082	.141	.101	.112	.210	.129
97	.023	.046	.027	.024	.048	.028	.089	.156	.109	.121	.232	.139
98	.026	.053	.030	.028	.056	.031	.097	.173	.117	.131	.257	.150
99	.030	.062	.034	.032	.066	.036	.106	.189	.128	.142	.282	.162
100	.035	.073	.040	.037	.079	.042	.116	.210	.139	.156	.314	.177
101	.041	.087	.046	.044	.096	.049	.128	.235	.154	.172	.350	.195
102	.048	.106	.055	.052	.118	.059	.143	.263	.172	.191	.389	.217
103	.058	.129	.065	.064	.149	.071	.159	.294	.191	.212	.434	.241
104	.070	.159	.078	.078	.190	.086	.174	.324	.209	.232	.476	.263
105	.084	.192	.094	.096	.240	.106	.194	.360	.234	.257	.528	.292
106	.103	.233	.116	.122	.310	.133	.220	.396	.268	.289	.564	.334
107	.124	.281	.139	.150	.372	.165	.253	.483	.303	.334	.691	.380
108	.153	.334	.172	.193	.500	.210	.284	.493	.350	.375	.719	.435
109	.172	.367	.195	.224	.606	.242	.309	.509	.389	.407	.758	.478

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