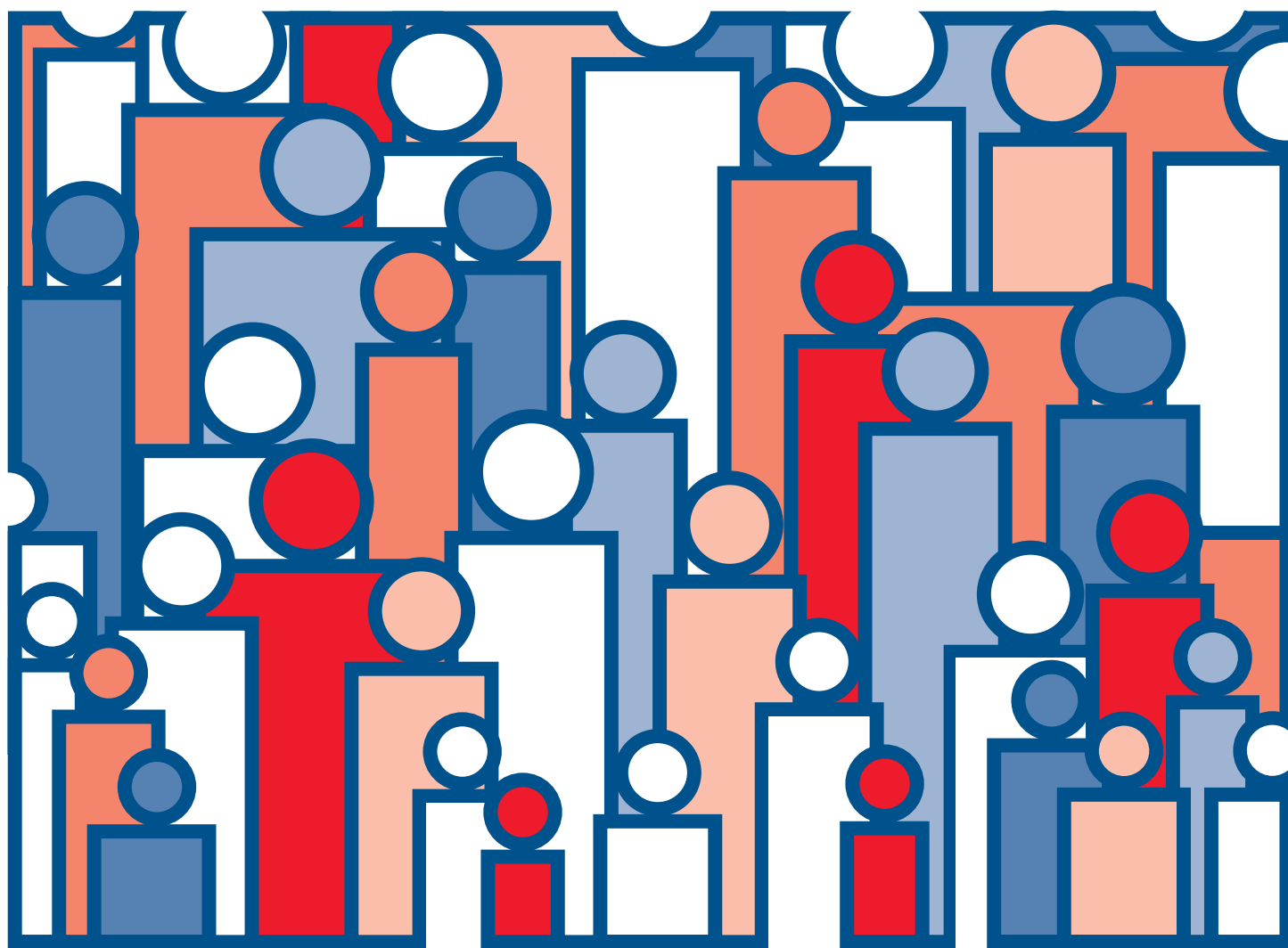




U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 43, Tennessee

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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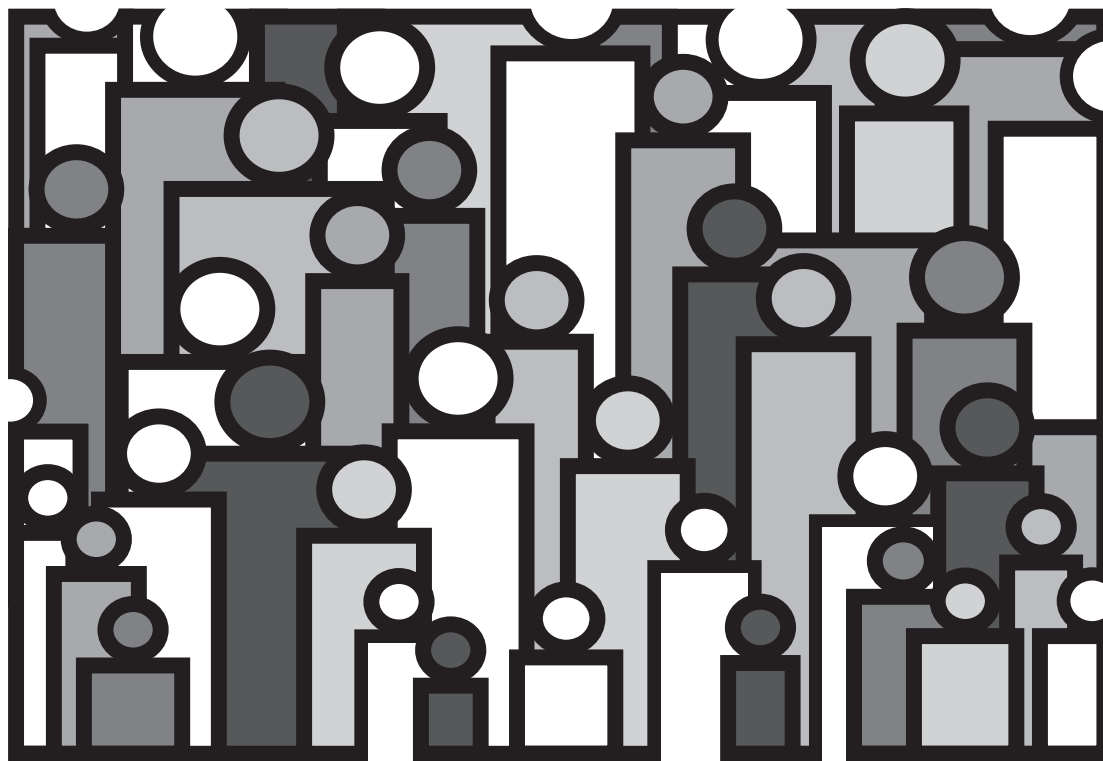
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Volume II, State Life Tables Number 43, Tennessee



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

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Tennessee 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 Tennessee 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 Tennessee 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 Tennessee based on age-specific death rates for the period 1989–91. With the exception of those aged 95 years and over (and to a lesser extent those aged 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 Tennessee 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: Tennessee • 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 Tennessee that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Tennessee. 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 Tennessee 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 Tennessee, the expectation of life at birth is 70.38 years for total males and 78.18 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Tennessee ranks 43rd.

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 Tennessee 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 0.00338 with a standard error of 0.000223. Therefore, the 68 percent confidence interval is from 0.00316 to 0.00360 and the 95 percent confidence interval is from 0.00293 to 0.00383. The life expectancy of a 50-year-old white female is 31.47 years with a standard error of 0.046 years. The 68 percent confidence interval for the life expectancy is therefore from 31.42 to 31.52 years and the 95 percent confidence interval is from 31.38 to 31.56 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 Tennessee. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00056—out of every 1,000 female babies surviving to age 21, 0.56 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](#), 99,099 will complete the first year of life and enter the second, 98,465 will reach age 21, and 67,919 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, 901 will die in the first year of life, 56 in the 22d year, and 2,289 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 98,436. 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 98,436 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 5,742,747 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 7,818,023.

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 98,436 for females in Tennessee in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,465 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,742,747) in column 6 is the total number of years lived after attaining age 21 by the 98,465 reaching that exact age. This number of years divided by the number of persons (5,742,747 divided by 98,465) gives 58.32 years as the average remaining lifetime at age 21 for females in Tennessee.

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: Tennessee, 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	.01039	100,000	1,039	99,177	7,431,668	74.32
1–2	.00076	98,961	75	98,923	7,332,491	74.09
2–3	.00053	98,886	52	98,860	7,233,568	73.15
3–4	.00041	98,834	41	98,813	7,134,708	72.19
4–5	.00033	98,793	32	98,777	7,035,895	71.22
5–6	.00028	98,761	28	98,747	6,937,118	70.24
6–7	.00025	98,733	25	98,720	6,838,371	69.26
7–8	.00023	98,708	23	98,696	6,739,651	68.28
8–9	.00021	98,685	21	98,675	6,640,955	67.29
9–10	.00018	98,664	17	98,655	6,542,280	66.31
10–11	.00016	98,647	16	98,639	6,443,625	65.32
11–12	.00017	98,631	17	98,622	6,344,986	64.33
12–13	.00023	98,614	23	98,603	6,246,364	63.34
13–14	.00035	98,591	35	98,574	6,147,761	62.36
14–15	.00051	98,556	50	98,531	6,049,187	61.38
15–16	.00069	98,506	68	98,472	5,950,656	60.41
16–17	.00084	98,438	83	98,396	5,852,184	59.45
17–18	.00097	98,355	95	98,308	5,753,788	58.50
18–19	.00105	98,260	103	98,208	5,655,480	57.56
19–20	.00110	98,157	108	98,103	5,557,272	56.62
20–21	.00114	98,049	112	97,994	5,459,169	55.68
21–22	.00119	97,937	117	97,879	5,361,175	54.74
22–23	.00124	97,820	121	97,759	5,263,296	53.81
23–24	.00127	97,699	124	97,637	5,165,537	52.87
24–25	.00130	97,575	127	97,512	5,067,900	51.94
25–26	.00132	97,448	129	97,383	4,970,388	51.01
26–27	.00135	97,319	131	97,254	4,873,005	50.07
27–28	.00138	97,188	134	97,121	4,775,751	49.14
28–29	.00142	97,054	137	96,985	4,678,630	48.21
29–30	.00146	96,917	142	96,846	4,581,645	47.27
30–31	.00152	96,775	147	96,702	4,484,799	46.34
31–32	.00157	96,628	151	96,552	4,388,097	45.41
32–33	.00162	96,477	157	96,399	4,291,545	44.48
33–34	.00168	96,320	162	96,239	4,195,146	43.55
34–35	.00175	96,158	169	96,073	4,098,907	42.63
35–36	.00183	95,989	175	95,902	4,002,834	41.70
36–37	.00191	95,814	183	95,723	3,906,932	40.78
37–38	.00200	95,631	191	95,535	3,811,209	39.85
38–39	.00210	95,440	201	95,339	3,715,674	38.93
39–40	.00220	95,239	210	95,135	3,620,335	38.01
40–41	.00232	95,029	220	94,919	3,525,200	37.10
41–42	.00245	94,809	233	94,692	3,430,281	36.18
42–43	.00261	94,576	247	94,453	3,335,589	35.27
43–44	.00282	94,329	266	94,196	3,241,136	34.36
44–45	.00307	94,063	289	93,919	3,146,940	33.46
45–46	.00338	93,774	317	93,616	3,053,021	32.56
46–47	.00374	93,457	349	93,283	2,959,405	31.67
47–48	.00413	93,108	384	92,916	2,866,122	30.78
48–49	.00453	92,724	420	92,513	2,773,206	29.91
49–50	.00495	92,304	457	92,076	2,680,693	29.04
50–51	.00542	91,847	497	91,598	2,588,617	28.18
51–52	.00596	91,350	545	91,078	2,497,019	27.33
52–53	.00657	90,805	597	90,506	2,405,941	26.50
53–54	.00724	90,208	653	89,882	2,315,435	25.67
54–55	.00797	89,555	714	89,198	2,225,553	24.85

Table 1. Life table for the total population: Tennessee, 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	.00874	88,841	777	88,453	2,136,355	24.05
56–57	.00957	88,064	843	87,643	2,047,902	23.25
57–58	.01049	87,221	914	86,764	1,960,259	22.47
58–59	.01150	86,307	993	85,810	1,873,495	21.71
59–60	.01259	85,314	1,074	84,777	1,787,685	20.95
60–61	.01372	84,240	1,156	83,662	1,702,908	20.22
61–62	.01488	83,084	1,236	82,466	1,619,246	19.49
62–63	.01610	81,848	1,318	81,188	1,536,780	18.78
63–64	.01739	80,530	1,401	79,830	1,455,592	18.08
64–65	.01876	79,129	1,484	78,387	1,375,762	17.39
65–66	.02017	77,645	1,566	76,862	1,297,375	16.71
66–67	.02163	76,079	1,646	75,256	1,220,513	16.04
67–68	.02324	74,433	1,729	73,568	1,145,257	15.39
68–69	.02509	72,704	1,824	71,792	1,071,689	14.74
69–70	.02724	70,880	1,931	69,914	999,897	14.11
70–71	.02968	68,949	2,047	67,926	929,983	13.49
71–72	.03238	66,902	2,166	65,819	862,057	12.89
72–73	.03538	64,736	2,290	63,591	796,238	12.30
73–74	.03855	62,446	2,408	61,242	732,647	11.73
74–75	.04180	60,038	2,510	58,784	671,405	11.18
75–76	.04516	57,528	2,598	56,229	612,621	10.65
76–77	.04873	54,930	2,676	53,592	556,392	10.13
77–78	.05254	52,254	2,746	50,881	502,800	9.62
78–79	.05678	49,508	2,811	48,103	451,919	9.13
79–80	.06155	46,697	2,874	45,260	403,816	8.65
80–81	.06689	43,823	2,931	42,358	358,556	8.18
81–82	.07269	40,892	2,973	39,405	316,198	7.73
82–83	.07902	37,919	2,996	36,422	276,793	7.30
83–84	.08583	34,923	2,998	33,424	240,371	6.88
84–85	.09329	31,925	2,978	30,436	206,947	6.48
85–86	.10172	28,947	2,945	27,475	176,511	6.10
86–87	.11144	26,002	2,897	24,553	149,036	5.73
87–88	.12164	23,105	2,811	21,700	124,483	5.39
88–89	.13185	20,294	2,676	18,956	102,783	5.06
89–90	.14236	17,618	2,508	16,365	83,827	4.76
90–91	.15433	15,110	2,332	13,944	67,462	4.46
91–92	.16827	12,778	2,150	11,703	53,518	4.19
92–93	.18290	10,628	1,944	9,656	41,815	3.93
93–94	.19724	8,684	1,713	7,828	32,159	3.70
94–95	.21105	6,971	1,471	6,236	24,331	3.49
95–96	.22502	5,500	1,238	4,881	18,095	3.29
96–97	.24126	4,262	1,028	3,749	13,214	3.10
97–98	.25689	3,234	831	2,818	9,465	2.93
98–99	.27175	2,403	653	2,077	6,647	2.77
99–100	.28751	1,750	503	1,499	4,570	2.61
100–101	.30418	1,247	379	1,057	3,071	2.46
101–102	.32182	868	280	728	2,014	2.32
102–103	.34049	588	200	488	1,286	2.19
103–104	.36024	388	140	319	798	2.05
104–105	.38113	248	94	201	479	1.93
105–106	.40324	154	62	122	278	1.81
106–107	.42663	92	39	72	156	1.70
107–108	.45137	53	24	41	84	1.59
108–109	.47755	29	14	22	43	1.49
109–110	.50525	15	8	11	21	1.39

Table 2. Life table for males: Tennessee, 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 . . . . .	.01170	100,000	1,170	99,079	7,037,433	70.37
1–2 . . . . .	.00087	98,830	86	98,787	6,938,354	70.21
2–3 . . . . .	.00061	98,744	60	98,714	6,839,567	69.27
3–4 . . . . .	.00048	98,684	47	98,661	6,740,853	68.31
4–5 . . . . .	.00037	98,637	37	98,618	6,642,192	67.34
5–6 . . . . .	.00030	98,600	30	98,585	6,543,574	66.36
6–7 . . . . .	.00027	98,570	27	98,557	6,444,989	65.38
7–8 . . . . .	.00025	98,543	25	98,530	6,346,432	64.40
8–9 . . . . .	.00023	98,518	23	98,507	6,247,902	63.42
9–10 . . . . .	.00020	98,495	20	98,485	6,149,395	62.43
10–11 . . . . .	.00018	98,475	18	98,466	6,050,910	61.45
11–12 . . . . .	.00021	98,457	20	98,448	5,952,444	60.46
12–13 . . . . .	.00031	98,437	31	98,421	5,853,996	59.47
13–14 . . . . .	.00050	98,406	49	98,382	5,755,575	58.49
14–15 . . . . .	.00075	98,357	73	98,320	5,657,193	57.52
15–16 . . . . .	.00101	98,284	100	98,234	5,558,873	56.56
16–17 . . . . .	.00125	98,184	122	98,123	5,460,639	55.62
17–18 . . . . .	.00144	98,062	141	97,992	5,362,516	54.69
18–19 . . . . .	.00156	97,921	153	97,844	5,264,524	53.76
19–20 . . . . .	.00165	97,768	161	97,687	5,166,680	52.85
20–21 . . . . .	.00173	97,607	169	97,522	5,068,993	51.93
21–22 . . . . .	.00182	97,438	178	97,350	4,971,471	51.02
22–23 . . . . .	.00189	97,260	183	97,168	4,874,121	50.11
23–24 . . . . .	.00194	97,077	188	96,983	4,776,953	49.21
24–25 . . . . .	.00197	96,889	191	96,793	4,679,970	48.30
25–26 . . . . .	.00198	96,698	191	96,602	4,583,177	47.40
26–27 . . . . .	.00200	96,507	193	96,411	4,486,575	46.49
27–28 . . . . .	.00203	96,314	196	96,216	4,390,164	45.58
28–29 . . . . .	.00209	96,118	200	96,018	4,293,948	44.67
29–30 . . . . .	.00216	95,918	208	95,814	4,197,930	43.77
30–31 . . . . .	.00224	95,710	214	95,603	4,102,116	42.86
31–32 . . . . .	.00232	95,496	222	95,385	4,006,513	41.95
32–33 . . . . .	.00239	95,274	227	95,160	3,911,128	41.05
33–34 . . . . .	.00245	95,047	233	94,930	3,815,968	40.15
34–35 . . . . .	.00250	94,814	238	94,695	3,721,038	39.25
35–36 . . . . .	.00256	94,576	242	94,455	3,626,343	38.34
36–37 . . . . .	.00264	94,334	249	94,210	3,531,888	37.44
37–38 . . . . .	.00273	94,085	258	93,955	3,437,678	36.54
38–39 . . . . .	.00285	93,827	267	93,694	3,343,723	35.64
39–40 . . . . .	.00298	93,560	278	93,421	3,250,029	34.74
40–41 . . . . .	.00312	93,282	291	93,136	3,156,608	33.84
41–42 . . . . .	.00329	92,991	306	92,838	3,063,472	32.94
42–43 . . . . .	.00349	92,685	324	92,523	2,970,634	32.05
43–44 . . . . .	.00376	92,361	347	92,188	2,878,111	31.16
44–45 . . . . .	.00409	92,014	376	91,825	2,785,923	30.28
45–46 . . . . .	.00450	91,638	412	91,432	2,694,098	29.40
46–47 . . . . .	.00496	91,226	453	90,999	2,602,666	28.53
47–48 . . . . .	.00547	90,773	497	90,525	2,511,667	27.67
48–49 . . . . .	.00599	90,276	540	90,005	2,421,142	26.82
49–50 . . . . .	.00652	89,736	586	89,443	2,331,137	25.98
50–51 . . . . .	.00712	89,150	635	88,833	2,241,694	25.15
51–52 . . . . .	.00783	88,515	693	88,169	2,152,861	24.32
52–53 . . . . .	.00865	87,822	759	87,442	2,064,692	23.51
53–54 . . . . .	.00958	87,063	835	86,646	1,977,250	22.71
54–55 . . . . .	.01063	86,228	916	85,770	1,890,604	21.93

Table 2. Life table for males: Tennessee, 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	.01176	85,312	1,003	84,810	1,804,834	21.16
56–57	.01295	84,309	1,092	83,763	1,720,024	20.40
57–58	.01423	83,217	1,184	82,625	1,636,261	19.66
58–59	.01558	82,033	1,278	81,394	1,553,636	18.94
59–60	.01700	80,755	1,373	80,069	1,472,242	18.23
60–61	.01844	79,382	1,464	78,650	1,392,173	17.54
61–62	.01994	77,918	1,554	77,141	1,313,523	16.86
62–63	.02158	76,364	1,648	75,540	1,236,382	16.19
63–64	.02340	74,716	1,749	73,842	1,160,842	15.54
64–65	.02539	72,967	1,852	72,041	1,087,000	14.90
65–66	.02746	71,115	1,953	70,138	1,014,959	14.27
66–67	.02958	69,162	2,046	68,139	944,821	13.66
67–68	.03190	67,116	2,141	66,046	876,682	13.06
68–69	.03456	64,975	2,245	63,852	810,636	12.48
69–70	.03764	62,730	2,362	61,549	746,784	11.90
70–71	.04115	60,368	2,483	59,127	685,235	11.35
71–72	.04503	57,885	2,607	56,581	626,108	10.82
72–73	.04927	55,278	2,724	53,916	569,527	10.30
73–74	.05363	52,554	2,818	51,146	515,611	9.81
74–75	.05801	49,736	2,885	48,293	464,465	9.34
75–76	.06258	46,851	2,932	45,384	416,172	8.88
76–77	.06747	43,919	2,964	42,437	370,788	8.44
77–78	.07254	40,955	2,971	39,470	328,351	8.02
78–79	.07793	37,984	2,960	36,504	288,881	7.61
79–80	.08385	35,024	2,937	33,556	252,377	7.21
80–81	.09056	32,087	2,906	30,634	218,821	6.82
81–82	.09804	29,181	2,860	27,751	188,187	6.45
82–83	.10606	26,321	2,792	24,925	160,436	6.10
83–84	.11435	23,529	2,691	22,184	135,511	5.76
84–85	.12294	20,838	2,562	19,557	113,327	5.44
85–86	.13235	18,276	2,419	17,067	93,770	5.13
86–87	.14347	15,857	2,275	14,720	76,703	4.84
87–88	.15511	13,582	2,106	12,529	61,983	4.56
88–89	.16656	11,476	1,912	10,520	49,454	4.31
89–90	.17786	9,564	1,701	8,714	38,934	4.07
90–91	.18987	7,863	1,493	7,117	30,220	3.84
91–92	.20349	6,370	1,296	5,722	23,103	3.63
92–93	.21809	5,074	1,107	4,520	17,381	3.43
93–94	.23299	3,967	924	3,506	12,861	3.24
94–95	.24712	3,043	752	2,667	9,355	3.07
95–96	.26004	2,291	596	1,993	6,688	2.92
96–97	.27536	1,695	467	1,462	4,695	2.77
97–98	.28943	1,228	355	1,050	3,233	2.63
98–99	.30390	873	265	741	2,183	2.50
99–100	.31910	608	194	510	1,442	2.37
100–101	.33505	414	139	345	932	2.25
101–102	.35181	275	97	226	587	2.13
102–103	.36940	178	66	146	361	2.02
103–104	.38787	112	43	90	215	1.91
104–105	.40726	69	28	55	125	1.81
105–106	.42762	41	18	32	70	1.71
106–107	.44900	23	10	18	38	1.61
107–108	.47145	13	6	10	20	1.52
108–109	.49503	7	4	5	10	1.43
109–110	.51978	3	1	3	5	1.35

Table 3. Life table for females: Tennessee, 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	99,279	7,818,023	78.18
1-2	.00064	99,099	63	99,067	7,718,744	77.89
2-3	.00044	99,036	44	99,014	7,619,677	76.94
3-4	.00034	98,992	34	98,975	7,520,663	75.97
4-5	.00028	98,958	28	98,943	7,421,688	75.00
5-6	.00026	98,930	26	98,917	7,322,745	74.02
6-7	.00023	98,904	23	98,893	7,223,828	73.04
7-8	.00021	98,881	21	98,871	7,124,935	72.06
8-9	.00018	98,860	18	98,851	7,026,064	71.07
9-10	.00016	98,842	15	98,835	6,927,213	70.08
10-11	.00014	98,827	14	98,820	6,828,378	69.09
11-12	.00013	98,813	12	98,807	6,729,558	68.10
12-13	.00015	98,801	15	98,793	6,630,751	67.11
13-14	.00020	98,786	19	98,776	6,531,958	66.12
14-15	.00027	98,767	27	98,754	6,433,182	65.14
15-16	.00034	98,740	34	98,723	6,334,428	64.15
16-17	.00041	98,706	40	98,686	6,235,705	63.17
17-18	.00047	98,666	47	98,642	6,137,019	62.20
18-19	.00050	98,619	49	98,595	6,038,377	61.23
19-20	.00052	98,570	52	98,543	5,939,782	60.26
20-21	.00054	98,518	53	98,492	5,841,239	59.29
21-22	.00056	98,465	56	98,436	5,742,747	58.32
22-23	.00059	98,409	58	98,381	5,644,311	57.36
23-24	.00062	98,351	61	98,320	5,545,930	56.39
24-25	.00065	98,290	63	98,259	5,447,610	55.42
25-26	.00068	98,227	67	98,193	5,349,351	54.46
26-27	.00071	98,160	71	98,124	5,251,158	53.50
27-28	.00074	98,089	72	98,054	5,153,034	52.53
28-29	.00077	98,017	76	97,978	5,054,980	51.57
29-30	.00080	97,941	78	97,903	4,957,002	50.61
30-31	.00082	97,863	81	97,822	4,859,099	49.65
31-32	.00086	97,782	83	97,741	4,761,277	48.69
32-33	.00090	97,699	89	97,654	4,663,536	47.73
33-34	.00096	97,610	94	97,564	4,565,882	46.78
34-35	.00104	97,516	101	97,466	4,468,318	45.82
35-36	.00113	97,415	110	97,360	4,370,852	44.87
36-37	.00122	97,305	118	97,246	4,273,492	43.92
37-38	.00131	97,187	127	97,123	4,176,246	42.97
38-39	.00139	97,060	135	96,993	4,079,123	42.03
39-40	.00147	96,925	142	96,854	3,982,130	41.08
40-41	.00155	96,783	150	96,707	3,885,276	40.14
41-42	.00165	96,633	159	96,554	3,788,569	39.21
42-43	.00176	96,474	171	96,388	3,692,015	38.27
43-44	.00191	96,303	184	96,212	3,595,627	37.34
44-45	.00209	96,119	201	96,019	3,499,415	36.41
45-46	.00231	95,918	221	95,807	3,403,396	35.48
46-47	.00256	95,697	245	95,574	3,307,589	34.56
47-48	.00284	95,452	271	95,317	3,212,015	33.65
48-49	.00313	95,181	298	95,032	3,116,698	32.74
49-50	.00345	94,883	327	94,719	3,021,666	31.85
50-51	.00381	94,556	360	94,376	2,926,947	30.95
51-52	.00421	94,196	397	93,997	2,832,571	30.07
52-53	.00464	93,799	436	93,580	2,738,574	29.20
53-54	.00509	93,363	475	93,126	2,644,994	28.33
54-55	.00555	92,888	515	92,630	2,551,868	27.47

Table 3. Life table for females: Tennessee, 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	.00602	92,373	556	92,095	2,459,238	26.62
56-57	.00655	91,817	602	91,516	2,367,143	25.78
57-58	.00717	91,215	654	90,889	2,275,627	24.95
58-59	.00791	90,561	716	90,203	2,184,738	24.12
59-60	.00874	89,845	785	89,452	2,094,535	23.31
60-61	.00961	89,060	856	88,632	2,005,083	22.51
61-62	.01050	88,204	927	87,741	1,916,451	21.73
62-63	.01141	87,277	995	86,779	1,828,710	20.95
63-64	.01232	86,282	1,063	85,751	1,741,931	20.19
64-65	.01324	85,219	1,128	84,654	1,656,180	19.43
65-66	.01420	84,091	1,194	83,494	1,571,526	18.69
66-67	.01523	82,897	1,263	82,265	1,488,032	17.95
67-68	.01637	81,634	1,336	80,967	1,405,767	17.22
68-69	.01770	80,298	1,421	79,587	1,324,800	16.50
69-70	.01927	78,877	1,520	78,117	1,245,213	15.79
70-71	.02106	77,357	1,629	76,543	1,167,096	15.09
71-72	.02308	75,728	1,748	74,854	1,090,553	14.40
72-73	.02542	73,980	1,880	73,040	1,015,699	13.73
73-74	.02803	72,100	2,021	71,089	942,659	13.07
74-75	.03082	70,079	2,160	68,999	871,570	12.44
75-76	.03370	67,919	2,289	66,775	802,571	11.82
76-77	.03677	65,630	2,413	64,423	735,796	11.21
77-78	.04019	63,217	2,541	61,947	671,373	10.62
78-79	.04416	60,676	2,679	59,337	609,426	10.04
79-80	.04875	57,997	2,827	56,584	550,089	9.48
80-81	.05387	55,170	2,972	53,683	493,505	8.95
81-82	.05939	52,198	3,100	50,648	439,822	8.43
82-83	.06544	49,098	3,213	47,491	389,174	7.93
83-84	.07211	45,885	3,309	44,231	341,683	7.45
84-85	.07954	42,576	3,387	40,882	297,452	6.99
85-86	.08802	39,189	3,449	37,465	256,570	6.55
86-87	.09773	35,740	3,493	33,994	219,105	6.13
87-88	.10792	32,247	3,480	30,507	185,111	5.74
88-89	.11819	28,767	3,400	27,067	154,604	5.37
89-90	.12891	25,367	3,270	23,732	127,537	5.03
90-91	.14143	22,097	3,125	20,534	103,805	4.70
91-92	.15611	18,972	2,962	17,491	83,271	4.39
92-93	.17142	16,010	2,744	14,638	65,780	4.11
93-94	.18615	13,266	2,470	12,031	51,142	3.86
94-95	.20027	10,796	2,162	9,715	39,111	3.62
95-96	.21475	8,634	1,854	7,707	29,396	3.40
96-97	.23143	6,780	1,569	5,995	21,689	3.20
97-98	.24775	5,211	1,291	4,566	15,694	3.01
98-99	.26375	3,920	1,034	3,402	11,128	2.84
99-100	.27957	2,886	807	2,483	7,726	2.68
100-101	.29635	2,079	616	1,771	5,243	2.52
101-102	.31413	1,463	460	1,233	3,472	2.37
102-103	.33298	1,003	334	837	2,239	2.23
103-104	.35296	669	236	551	1,402	2.10
104-105	.37413	433	162	352	851	1.97
105-106	.39658	271	107	217	499	1.84
106-107	.42038	164	69	129	282	1.72
107-108	.44560	95	42	74	153	1.61
108-109	.47233	53	25	40	79	1.50
109-110	.50068	28	14	21	39	1.40

Table 4. Life table for the white population: Tennessee, 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	.00789	100,000	789	99,380	7,527,226	75.27
1-2	.00063	99,211	62	99,180	7,427,846	74.87
2-3	.00044	99,149	43	99,127	7,328,666	73.92
3-4	.00035	99,106	35	99,089	7,229,539	72.95
4-5	.00028	99,071	27	99,057	7,130,450	71.97
5-6	.00024	99,044	24	99,032	7,031,393	70.99
6-7	.00022	99,020	22	99,009	6,932,361	70.01
7-8	.00021	98,998	21	98,987	6,833,352	69.03
8-9	.00019	98,977	19	98,967	6,734,365	68.04
9-10	.00016	98,958	16	98,951	6,635,398	67.05
10-11	.00014	98,942	14	98,935	6,536,447	66.06
11-12	.00015	98,928	15	98,920	6,437,512	65.07
12-13	.00021	98,913	21	98,903	6,338,592	64.08
13-14	.00033	98,892	32	98,876	6,239,689	63.10
14-15	.00049	98,860	49	98,836	6,140,813	62.12
15-16	.00066	98,811	66	98,778	6,041,977	61.15
16-17	.00082	98,745	80	98,705	5,943,199	60.19
17-18	.00093	98,665	92	98,619	5,844,494	59.24
18-19	.00100	98,573	98	98,523	5,745,875	58.29
19-20	.00102	98,475	101	98,425	5,647,352	57.35
20-21	.00105	98,374	103	98,322	5,548,927	56.41
21-22	.00108	98,271	106	98,218	5,450,605	55.47
22-23	.00110	98,165	108	98,111	5,352,387	54.52
23-24	.00113	98,057	111	98,001	5,254,276	53.58
24-25	.00115	97,946	112	97,890	5,156,275	52.64
25-26	.00116	97,834	114	97,777	5,058,385	51.70
26-27	.00118	97,720	115	97,663	4,960,608	50.76
27-28	.00120	97,605	117	97,546	4,862,945	49.82
28-29	.00123	97,488	121	97,428	4,765,399	48.88
29-30	.00128	97,367	124	97,305	4,667,971	47.94
30-31	.00132	97,243	129	97,179	4,570,666	47.00
31-32	.00137	97,114	133	97,047	4,473,487	46.06
32-33	.00142	96,981	138	96,913	4,376,440	45.13
33-34	.00146	96,843	142	96,772	4,279,527	44.19
34-35	.00151	96,701	146	96,628	4,182,755	43.25
35-36	.00156	96,555	150	96,480	4,086,127	42.32
36-37	.00163	96,405	157	96,326	3,989,647	41.38
37-38	.00170	96,248	164	96,166	3,893,321	40.45
38-39	.00179	96,084	172	95,998	3,797,155	39.52
39-40	.00189	95,912	181	95,822	3,701,157	38.59
40-41	.00200	95,731	192	95,634	3,605,335	37.66
41-42	.00213	95,539	203	95,438	3,509,701	36.74
42-43	.00228	95,336	217	95,227	3,414,263	35.81
43-44	.00247	95,119	235	95,002	3,319,036	34.89
44-45	.00271	94,884	257	94,755	3,224,034	33.98
45-46	.00300	94,627	284	94,485	3,129,279	33.07
46-47	.00333	94,343	315	94,185	3,034,794	32.17
47-48	.00369	94,028	347	93,855	2,940,609	31.27
48-49	.00407	93,681	381	93,491	2,846,754	30.39
49-50	.00446	93,300	416	93,092	2,753,263	29.51
50-51	.00490	92,884	455	92,656	2,660,171	28.64
51-52	.00542	92,429	501	92,178	2,567,515	27.78
52-53	.00599	91,928	551	91,653	2,475,337	26.93
53-54	.00660	91,377	603	91,075	2,383,684	26.09
54-55	.00726	90,774	659	90,444	2,292,609	25.26

Table 4. Life table for the white population: Tennessee, 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	.00794	90,115	716	89,757	2,202,165	24.44
56–57	.00869	89,399	776	89,011	2,112,408	23.63
57–58	.00955	88,623	847	88,199	2,023,397	22.83
58–59	.01056	87,776	927	87,313	1,935,198	22.05
59–60	.01168	86,849	1,014	86,342	1,847,885	21.28
60–61	.01285	85,835	1,103	85,284	1,761,543	20.52
61–62	.01404	84,732	1,190	84,136	1,676,259	19.78
62–63	.01524	83,542	1,274	82,906	1,592,123	19.06
63–64	.01643	82,268	1,351	81,592	1,509,217	18.35
64–65	.01764	80,917	1,428	80,203	1,427,625	17.64
65–66	.01886	79,489	1,499	78,740	1,347,422	16.95
66–67	.02016	77,990	1,573	77,203	1,268,682	16.27
67–68	.02166	76,417	1,655	75,590	1,191,479	15.59
68–69	.02347	74,762	1,754	73,886	1,115,889	14.93
69–70	.02564	73,008	1,872	72,072	1,042,003	14.27
70–71	.02812	71,136	2,000	70,136	969,931	13.63
71–72	.03086	69,136	2,134	68,069	899,795	13.01
72–73	.03390	67,002	2,271	65,866	831,726	12.41
73–74	.03708	64,731	2,400	63,531	765,860	11.83
74–75	.04033	62,331	2,514	61,074	702,329	11.27
75–76	.04371	59,817	2,615	58,510	641,255	10.72
76–77	.04734	57,202	2,708	55,848	582,745	10.19
77–78	.05122	54,494	2,791	53,098	526,897	9.67
78–79	.05554	51,703	2,872	50,267	473,799	9.16
79–80	.06038	48,831	2,948	47,357	423,532	8.67
80–81	.06577	45,883	3,018	44,374	376,175	8.20
81–82	.07162	42,865	3,070	41,330	331,801	7.74
82–83	.07800	39,795	3,104	38,242	290,471	7.30
83–84	.08496	36,691	3,118	35,133	252,229	6.87
84–85	.09266	33,573	3,110	32,018	217,096	6.47
85–86	.10144	30,463	3,090	28,917	185,078	6.08
86–87	.11154	27,373	3,054	25,846	156,161	5.71
87–88	.12209	24,319	2,969	22,835	130,315	5.36
88–89	.13250	21,350	2,829	19,936	107,480	5.03
89–90	.14306	18,521	2,649	17,196	87,544	4.73
90–91	.15507	15,872	2,461	14,641	70,348	4.43
91–92	.16918	13,411	2,269	12,276	55,707	4.15
92–93	.18413	11,142	2,052	10,116	43,431	3.90
93–94	.19894	9,090	1,808	8,186	33,315	3.66
94–95	.21329	7,282	1,553	6,506	25,129	3.45
95–96	.22760	5,729	1,304	5,076	18,623	3.25
96–97	.24414	4,425	1,080	3,885	13,547	3.06
97–98	.26009	3,345	870	2,910	9,662	2.89
98–99	.27538	2,475	682	2,133	6,752	2.73
99–100	.29135	1,793	522	1,532	4,619	2.58
100–101	.30824	1,271	392	1,075	3,087	2.43
101–102	.32612	879	287	736	2,012	2.29
102–103	.34504	592	204	490	1,276	2.15
103–104	.36505	388	142	317	786	2.03
104–105	.38622	246	95	199	469	1.90
105–106	.40862	151	62	120	270	1.78
106–107	.43232	89	38	71	150	1.67
107–108	.45740	51	23	39	79	1.56
108–109	.48393	28	14	21	40	1.46
109–110	.51200	14	7	10	19	1.36

Table 5. Life table for white males: Tennessee, 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	.00918	100,000	918	99,288	7,138,074	71.38
1-2	.00070	99,082	69	99,048	7,038,786	71.04
2-3	.00050	99,013	49	98,988	6,939,738	70.09
3-4	.00040	98,964	40	98,944	6,840,750	69.12
4-5	.00031	98,924	31	98,909	6,741,806	68.15
5-6	.00025	98,893	25	98,881	6,642,897	67.17
6-7	.00024	98,868	23	98,856	6,544,016	66.19
7-8	.00023	98,845	23	98,833	6,445,160	65.21
8-9	.00021	98,822	21	98,812	6,346,327	64.22
9-10	.00019	98,801	18	98,792	6,247,515	63.23
10-11	.00017	98,783	17	98,774	6,148,723	62.24
11-12	.00019	98,766	19	98,756	6,049,949	61.26
12-13	.00029	98,747	29	98,733	5,951,193	60.27
13-14	.00048	98,718	47	98,694	5,852,460	59.28
14-15	.00071	98,671	71	98,636	5,753,766	58.31
15-16	.00097	98,600	95	98,553	5,655,130	57.35
16-17	.00119	98,505	117	98,446	5,556,577	56.41
17-18	.00136	98,388	134	98,321	5,458,131	55.48
18-19	.00145	98,254	142	98,184	5,359,810	54.55
19-20	.00150	98,112	147	98,038	5,261,626	53.63
20-21	.00153	97,965	150	97,890	5,163,588	52.71
21-22	.00158	97,815	154	97,738	5,065,698	51.79
22-23	.00162	97,661	158	97,582	4,967,960	50.87
23-24	.00165	97,503	161	97,422	4,870,378	49.95
24-25	.00169	97,342	165	97,260	4,772,956	49.03
25-26	.00171	97,177	166	97,094	4,675,696	48.12
26-27	.00174	97,011	169	96,926	4,578,602	47.20
27-28	.00177	96,842	172	96,757	4,481,676	46.28
28-29	.00183	96,670	177	96,581	4,384,919	45.36
29-30	.00190	96,493	183	96,402	4,288,338	44.44
30-31	.00199	96,310	192	96,214	4,191,936	43.53
31-32	.00207	96,118	198	96,018	4,095,722	42.61
32-33	.00213	95,920	204	95,818	3,999,704	41.70
33-34	.00217	95,716	208	95,612	3,903,886	40.79
34-35	.00219	95,508	209	95,404	3,808,274	39.87
35-36	.00222	95,299	211	95,193	3,712,870	38.96
36-37	.00226	95,088	215	94,981	3,617,677	38.05
37-38	.00233	94,873	221	94,763	3,522,696	37.13
38-39	.00242	94,652	229	94,537	3,427,933	36.22
39-40	.00254	94,423	239	94,304	3,333,396	35.30
40-41	.00267	94,184	251	94,058	3,239,092	34.39
41-42	.00282	93,933	265	93,801	3,145,034	33.48
42-43	.00301	93,668	281	93,527	3,051,233	32.57
43-44	.00326	93,387	304	93,235	2,957,706	31.67
44-45	.00357	93,083	333	92,916	2,864,471	30.77
45-46	.00395	92,750	366	92,567	2,771,555	29.88
46-47	.00439	92,384	406	92,180	2,678,988	29.00
47-48	.00487	91,978	449	91,754	2,586,808	28.12
48-49	.00537	91,529	491	91,284	2,495,054	27.26
49-50	.00588	91,038	535	90,770	2,403,770	26.40
50-51	.00647	90,503	586	90,210	2,313,000	25.56
51-52	.00717	89,917	645	89,594	2,222,790	24.72
52-53	.00795	89,272	709	88,918	2,133,196	23.90
53-54	.00881	88,563	780	88,173	2,044,278	23.08
54-55	.00976	87,783	857	87,354	1,956,105	22.28

Table 5. Life table for white males: Tennessee, 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	.01076	86,926	935	86,459	1,868,751	21.50
56–57	.01184	85,991	1,018	85,482	1,782,292	20.73
57–58	.01305	84,973	1,109	84,418	1,696,810	19.97
58–59	.01441	83,864	1,208	83,260	1,612,392	19.23
59–60	.01588	82,656	1,313	81,999	1,529,132	18.50
60–61	.01741	81,343	1,416	80,635	1,447,133	17.79
61–62	.01897	79,927	1,517	79,168	1,366,498	17.10
62–63	.02060	78,410	1,615	77,603	1,287,330	16.42
63–64	.02232	76,795	1,714	75,938	1,209,727	15.75
64–65	.02414	75,081	1,813	74,175	1,133,789	15.10
65–66	.02601	73,268	1,905	72,315	1,059,614	14.46
66–67	.02796	71,363	1,995	70,365	987,299	13.83
67–68	.03016	69,368	2,093	68,321	916,934	13.22
68–69	.03279	67,275	2,205	66,173	848,613	12.61
69–70	.03591	65,070	2,337	63,901	782,440	12.02
70–71	.03950	62,733	2,478	61,494	718,539	11.45
71–72	.04347	60,255	2,619	58,946	657,045	10.90
72–73	.04778	57,636	2,753	56,260	598,099	10.38
73–74	.05218	54,883	2,864	53,450	541,839	9.87
74–75	.05656	52,019	2,942	50,548	488,389	9.39
75–76	.06116	49,077	3,002	47,576	437,841	8.92
76–77	.06612	46,075	3,046	44,552	390,265	8.47
77–78	.07127	43,029	3,067	41,495	345,713	8.03
78–79	.07677	39,962	3,068	38,428	304,218	7.61
79–80	.08281	36,894	3,055	35,367	265,790	7.20
80–81	.08968	33,839	3,035	32,321	230,423	6.81
81–82	.09734	30,804	2,998	29,305	198,102	6.43
82–83	.10560	27,806	2,936	26,338	168,797	6.07
83–84	.11417	24,870	2,840	23,449	142,459	5.73
84–85	.12314	22,030	2,713	20,674	119,010	5.40
85–86	.13301	19,317	2,569	18,033	98,336	5.09
86–87	.14467	16,748	2,423	15,536	80,303	4.79
87–88	.15681	14,325	2,246	13,202	64,767	4.52
88–89	.16854	12,079	2,036	11,061	51,565	4.27
89–90	.17984	10,043	1,806	9,140	40,504	4.03
90–91	.19164	8,237	1,579	7,448	31,364	3.81
91–92	.20504	6,658	1,365	5,976	23,916	3.59
92–93	.21965	5,293	1,162	4,712	17,940	3.39
93–94	.23508	4,131	971	3,645	13,228	3.20
94–95	.24999	3,160	790	2,764	9,583	3.03
95–96	.26329	2,370	624	2,058	6,819	2.88
96–97	.27914	1,746	488	1,502	4,761	2.73
97–98	.29399	1,258	370	1,074	3,259	2.59
98–99	.30869	888	274	751	2,185	2.46
99–100	.32413	614	199	515	1,434	2.33
100–101	.34033	415	141	344	919	2.21
101–102	.35735	274	98	225	575	2.10
102–103	.37522	176	66	143	350	1.99
103–104	.39398	110	43	89	207	1.88
104–105	.41368	67	28	52	118	1.78
105–106	.43436	39	17	31	66	1.68
106–107	.45608	22	10	17	35	1.58
107–108	.47888	12	6	9	18	1.49
108–109	.50282	6	3	5	9	1.41
109–110	.52797	3	2	2	4	1.32

Table 6. Life table for white females: Tennessee, 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	.00653	100,000	653	99,478	7,910,421	79.10
1-2	.00055	99,347	54	99,320	7,810,943	78.62
2-3	.00037	99,293	37	99,275	7,711,623	77.67
3-4	.00029	99,256	29	99,241	7,612,348	76.69
4-5	.00024	99,227	24	99,215	7,513,107	75.72
5-6	.00023	99,203	23	99,192	7,413,892	74.73
6-7	.00021	99,180	20	99,170	7,314,700	73.75
7-8	.00019	99,160	19	99,150	7,215,530	72.77
8-9	.00016	99,141	16	99,133	7,116,380	71.78
9-10	.00014	99,125	14	99,118	7,017,247	70.79
10-11	.00011	99,111	11	99,106	6,918,129	69.80
11-12	.00010	99,100	10	99,095	6,819,023	68.81
12-13	.00012	99,090	13	99,083	6,719,928	67.82
13-14	.00018	99,077	17	99,068	6,620,845	66.83
14-15	.00026	99,060	26	99,047	6,521,777	65.84
15-16	.00034	99,034	33	99,018	6,422,730	64.85
16-17	.00042	99,001	41	98,980	6,323,712	63.88
17-18	.00047	98,960	47	98,936	6,224,732	62.90
18-19	.00051	98,913	51	98,887	6,125,796	61.93
19-20	.00053	98,862	52	98,837	6,026,909	60.96
20-21	.00055	98,810	54	98,783	5,928,072	59.99
21-22	.00057	98,756	56	98,728	5,829,289	59.03
22-23	.00058	98,700	57	98,671	5,730,561	58.06
23-24	.00059	98,643	59	98,614	5,631,890	57.09
24-25	.00060	98,584	59	98,554	5,533,276	56.13
25-26	.00061	98,525	60	98,495	5,434,722	55.16
26-27	.00062	98,465	61	98,434	5,336,227	54.19
27-28	.00063	98,404	62	98,373	5,237,793	53.23
28-29	.00064	98,342	63	98,310	5,139,420	52.26
29-30	.00066	98,279	65	98,247	5,041,110	51.29
30-31	.00067	98,214	66	98,181	4,942,863	50.33
31-32	.00070	98,148	68	98,114	4,844,682	49.36
32-33	.00073	98,080	72	98,043	4,746,568	48.40
33-34	.00078	98,008	77	97,970	4,648,525	47.43
34-35	.00085	97,931	83	97,890	4,550,555	46.47
35-36	.00092	97,848	90	97,803	4,452,665	45.51
36-37	.00100	97,758	98	97,709	4,354,862	44.55
37-38	.00109	97,660	107	97,607	4,257,153	43.59
38-39	.00117	97,553	114	97,496	4,159,546	42.64
39-40	.00126	97,439	122	97,378	4,062,050	41.69
40-41	.00135	97,317	131	97,251	3,964,672	40.74
41-42	.00145	97,186	141	97,116	3,867,421	39.79
42-43	.00156	97,045	151	96,969	3,770,305	38.85
43-44	.00170	96,894	165	96,812	3,673,336	37.91
44-45	.00186	96,729	180	96,638	3,576,524	36.97
45-46	.00206	96,549	199	96,450	3,479,886	36.04
46-47	.00229	96,350	221	96,239	3,383,436	35.12
47-48	.00253	96,129	243	96,008	3,287,197	34.20
48-49	.00279	95,886	268	95,752	3,191,189	33.28
49-50	.00307	95,618	293	95,471	3,095,437	32.37
50-51	.00338	95,325	323	95,164	2,999,966	31.47
51-52	.00375	95,002	356	94,824	2,904,802	30.58
52-53	.00413	94,646	390	94,451	2,809,978	29.69
53-54	.00451	94,256	426	94,042	2,715,527	28.81
54-55	.00492	93,830	461	93,600	2,621,485	27.94

Table 6. Life table for white females: Tennessee, 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	.00533	93,369	497	93,120	2,527,885	27.07
56–57	.00579	92,872	538	92,603	2,434,765	26.22
57–58	.00636	92,334	588	92,040	2,342,162	25.37
58–59	.00708	91,746	650	91,421	2,250,122	24.53
59–60	.00791	91,096	720	90,737	2,158,701	23.70
60–61	.00880	90,376	795	89,978	2,067,964	22.88
61–62	.00969	89,581	868	89,148	1,977,986	22.08
62–63	.01055	88,713	935	88,245	1,888,838	21.29
63–64	.01135	87,778	996	87,280	1,800,593	20.51
64–65	.01211	86,782	1,051	86,256	1,713,313	19.74
65–66	.01290	85,731	1,106	85,178	1,627,057	18.98
66–67	.01378	84,625	1,166	84,042	1,541,879	18.22
67–68	.01481	83,459	1,236	82,841	1,457,837	17.47
68–69	.01609	82,223	1,322	81,562	1,374,996	16.72
69–70	.01766	80,901	1,429	80,186	1,293,434	15.99
70–71	.01947	79,472	1,547	78,699	1,213,248	15.27
71–72	.02150	77,925	1,675	77,087	1,134,549	14.56
72–73	.02385	76,250	1,819	75,340	1,057,462	13.87
73–74	.02645	74,431	1,969	73,447	982,122	13.20
74–75	.02924	72,462	2,119	71,403	908,675	12.54
75–76	.03214	70,343	2,261	69,213	837,272	11.90
76–77	.03526	68,082	2,400	66,882	768,059	11.28
77–78	.03876	65,682	2,546	64,409	701,177	10.68
78–79	.04283	63,136	2,704	61,784	636,768	10.09
79–80	.04751	60,432	2,871	58,996	574,984	9.51
80–81	.05270	57,561	3,034	56,044	515,988	8.96
81–82	.05826	54,527	3,177	52,939	459,944	8.44
82–83	.06438	51,350	3,306	49,697	407,005	7.93
83–84	.07118	48,044	3,419	46,334	357,308	7.44
84–85	.07884	44,625	3,519	42,866	310,974	6.97
85–86	.08767	41,106	3,603	39,304	268,108	6.52
86–87	.09774	37,503	3,666	35,670	228,804	6.10
87–88	.10827	33,837	3,663	32,005	193,134	5.71
88–89	.11875	30,174	3,584	28,382	161,129	5.34
89–90	.12957	26,590	3,445	24,868	132,747	4.99
90–91	.14221	23,145	3,292	21,499	107,879	4.66
91–92	.15715	19,853	3,120	18,294	86,380	4.35
92–93	.17281	16,733	2,891	15,287	68,086	4.07
93–94	.18797	13,842	2,602	12,541	52,799	3.81
94–95	.20254	11,240	2,277	10,102	40,258	3.58
95–96	.21737	8,963	1,948	7,989	30,156	3.36
96–97	.23434	7,015	1,644	6,193	22,167	3.16
97–98	.25091	5,371	1,348	4,697	15,974	2.97
98–99	.26715	4,023	1,074	3,486	11,277	2.80
99–100	.28318	2,949	835	2,531	7,791	2.64
100–101	.30017	2,114	635	1,797	5,260	2.49
101–102	.31818	1,479	470	1,244	3,463	2.34
102–103	.33727	1,009	341	838	2,219	2.20
103–104	.35750	668	239	549	1,381	2.07
104–105	.37895	429	162	348	832	1.94
105–106	.40169	267	107	213	484	1.81
106–107	.42579	160	68	126	271	1.70
107–108	.45134	92	42	71	145	1.59
108–109	.47842	50	24	38	74	1.48
109–110	.50712	26	13	19	36	1.38

Table 7. Life table for the population other than white: Tennessee, 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	.01804	100,000	1,804	98,556	6,943,024	69.43
1-2	.00116	98,196	115	98,139	6,844,468	69.70
2-3	.00083	98,081	81	98,041	6,746,329	68.78
3-4	.00064	98,000	63	97,968	6,648,288	67.84
4-5	.00050	97,937	49	97,913	6,550,320	66.88
5-6	.00043	97,888	42	97,867	6,452,407	65.92
6-7	.00037	97,846	36	97,828	6,354,540	64.94
7-8	.00032	97,810	31	97,795	6,256,712	63.97
8-9	.00028	97,779	27	97,766	6,158,917	62.99
9-10	.00024	97,752	23	97,740	6,061,151	62.01
10-11	.00023	97,729	22	97,718	5,963,411	61.02
11-12	.00024	97,707	24	97,695	5,865,693	60.03
12-13	.00031	97,683	30	97,668	5,767,998	59.05
13-14	.00043	97,653	42	97,632	5,670,330	58.07
14-15	.00059	97,611	57	97,583	5,572,698	57.09
15-16	.00077	97,554	76	97,516	5,475,115	56.12
16-17	.00095	97,478	93	97,431	5,377,599	55.17
17-18	.00111	97,385	108	97,332	5,280,168	54.22
18-19	.00125	97,277	122	97,216	5,182,836	53.28
19-20	.00139	97,155	134	97,088	5,085,620	52.35
20-21	.00153	97,021	148	96,947	4,988,532	51.42
21-22	.00167	96,873	162	96,792	4,891,585	50.49
22-23	.00180	96,711	175	96,623	4,794,793	49.58
23-24	.00190	96,536	184	96,445	4,698,170	48.67
24-25	.00198	96,352	190	96,257	4,601,725	47.76
25-26	.00204	96,162	196	96,064	4,505,468	46.85
26-27	.00211	95,966	203	95,864	4,409,404	45.95
27-28	.00218	95,763	208	95,659	4,313,540	45.04
28-29	.00225	95,555	215	95,447	4,217,881	44.14
29-30	.00232	95,340	222	95,229	4,122,434	43.24
30-31	.00239	95,118	227	95,005	4,027,205	42.34
31-32	.00247	94,891	234	94,774	3,932,200	41.44
32-33	.00257	94,657	243	94,535	3,837,426	40.54
33-34	.00271	94,414	256	94,286	3,742,891	39.64
34-35	.00288	94,158	271	94,023	3,648,605	38.75
35-36	.00307	93,887	288	93,743	3,554,582	37.86
36-37	.00326	93,599	305	93,447	3,460,839	36.98
37-38	.00346	93,294	323	93,132	3,367,392	36.09
38-39	.00366	92,971	340	92,801	3,274,260	35.22
39-40	.00386	92,631	358	92,451	3,181,459	34.35
40-41	.00410	92,273	378	92,084	3,089,008	33.48
41-42	.00437	91,895	402	91,694	2,996,924	32.61
42-43	.00469	91,493	429	91,279	2,905,230	31.75
43-44	.00505	91,064	459	90,834	2,813,951	30.90
44-45	.00546	90,605	495	90,357	2,723,117	30.05
45-46	.00597	90,110	538	89,841	2,632,760	29.22
46-47	.00657	89,572	589	89,277	2,542,919	28.39
47-48	.00721	88,983	642	88,662	2,453,642	27.57
48-49	.00784	88,341	693	87,995	2,364,980	26.77
49-50	.00846	87,648	741	87,277	2,276,985	25.98
50-51	.00907	86,907	789	86,513	2,189,708	25.20
51-52	.00976	86,118	840	85,698	2,103,195	24.42
52-53	.01062	85,278	906	84,825	2,017,497	23.66
53-54	.01173	84,372	989	83,877	1,932,672	22.91
54-55	.01303	83,383	1,087	82,839	1,848,795	22.17

Table 7. Life table for the population other than white: Tennessee, 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	.01449	82,296	1,192	81,700	1,765,956	21.46
56-57	.01594	81,104	1,293	80,457	1,684,256	20.77
57-58	.01725	79,811	1,377	79,123	1,603,799	20.09
58-59	.01833	78,434	1,438	77,715	1,524,676	19.44
59-60	.01925	76,996	1,482	76,255	1,446,961	18.79
60-61	.02005	75,514	1,514	74,758	1,370,706	18.15
61-62	.02100	74,000	1,554	73,223	1,295,948	17.51
62-63	.02243	72,446	1,625	71,634	1,222,725	16.88
63-64	.02453	70,821	1,737	69,952	1,151,091	16.25
64-65	.02714	69,084	1,875	68,147	1,081,139	15.65
65-66	.03001	67,209	2,017	66,200	1,012,992	15.07
66-67	.03277	65,192	2,136	64,123	946,792	14.52
67-68	.03529	63,056	2,226	61,943	882,669	14.00
68-69	.03745	60,830	2,278	59,692	820,726	13.49
69-70	.03942	58,552	2,308	57,398	761,034	13.00
70-71	.04145	56,244	2,331	55,079	703,636	12.51
71-72	.04379	53,913	2,360	52,733	648,557	12.03
72-73	.04643	51,553	2,394	50,356	595,824	11.56
73-74	.04935	49,159	2,426	47,946	545,468	11.10
74-75	.05239	46,733	2,448	45,509	497,522	10.65
75-76	.05537	44,285	2,452	43,059	452,013	10.21
76-77	.05833	41,833	2,441	40,612	408,954	9.78
77-78	.06151	39,392	2,423	38,181	368,342	9.35
78-79	.06519	36,969	2,410	35,764	330,161	8.93
79-80	.06954	34,559	2,403	33,358	294,397	8.52
80-81	.07465	32,156	2,401	30,955	261,039	8.12
81-82	.08027	29,755	2,388	28,562	230,084	7.73
82-83	.08621	27,367	2,359	26,187	201,522	7.36
83-84	.09205	25,008	2,302	23,857	175,335	7.01
84-85	.09778	22,706	2,220	21,595	151,478	6.67
85-86	.10372	20,486	2,125	19,424	129,883	6.34
86-87	.11083	18,361	2,035	17,343	110,459	6.02
87-88	.11862	16,326	1,937	15,358	93,116	5.70
88-89	.12716	14,389	1,830	13,474	77,758	5.40
89-90	.13655	12,559	1,714	11,702	64,284	5.12
90-91	.14733	10,845	1,598	10,046	52,582	4.85
91-92	.15922	9,247	1,472	8,510	42,536	4.60
92-93	.17058	7,775	1,327	7,112	34,026	4.38
93-94	.17984	6,448	1,159	5,868	26,914	4.17
94-95	.18747	5,289	992	4,793	21,046	3.98
95-96	.19586	4,297	841	3,877	16,253	3.78
96-97	.20830	3,456	720	3,095	12,376	3.58
97-98	.22089	2,736	605	2,434	9,281	3.39
98-99	.23370	2,131	498	1,882	6,847	3.21
99-100	.24726	1,633	404	1,432	4,965	3.04
100-101	.26160	1,229	321	1,068	3,533	2.87
101-102	.27677	908	251	783	2,465	2.71
102-103	.29282	657	193	560	1,682	2.56
103-104	.30981	464	144	392	1,122	2.42
104-105	.32778	320	105	268	730	2.28
105-106	.34679	215	74	179	462	2.14
106-107	.36690	141	52	114	283	2.01
107-108	.38818	89	34	72	169	1.89
108-109	.41070	55	23	44	97	1.78
109-110	.43452	32	14	25	53	1.66

Table 8. Life table for males other than white: Tennessee, 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	.01952	100,000	1,952	98,437	6,498,397	64.98
1-2	.00141	98,048	138	97,979	6,399,960	65.27
2-3	.00098	97,910	96	97,862	6,301,981	64.37
3-4	.00075	97,814	73	97,777	6,204,119	63.43
4-5	.00058	97,741	57	97,712	6,106,342	62.47
5-6	.00048	97,684	47	97,661	6,008,630	61.51
6-7	.00041	97,637	40	97,617	5,910,969	60.54
7-8	.00035	97,597	34	97,581	5,813,352	59.56
8-9	.00030	97,563	29	97,548	5,715,771	58.59
9-10	.00026	97,534	25	97,521	5,618,223	57.60
10-11	.00023	97,509	23	97,498	5,520,702	56.62
11-12	.00026	97,486	25	97,473	5,423,204	55.63
12-13	.00038	97,461	37	97,442	5,325,731	54.64
13-14	.00059	97,424	58	97,396	5,228,289	53.67
14-15	.00087	97,366	85	97,324	5,130,893	52.70
15-16	.00118	97,281	114	97,223	5,033,569	51.74
16-17	.00147	97,167	143	97,096	4,936,346	50.80
17-18	.00175	97,024	170	96,939	4,839,250	49.88
18-19	.00202	96,854	195	96,756	4,742,311	48.96
19-20	.00228	96,659	221	96,549	4,645,555	48.06
20-21	.00258	96,438	248	96,314	4,549,006	47.17
21-22	.00288	96,190	277	96,052	4,452,692	46.29
22-23	.00311	95,913	298	95,764	4,356,640	45.42
23-24	.00323	95,615	308	95,461	4,260,876	44.56
24-25	.00326	95,307	311	95,151	4,165,415	43.71
25-26	.00326	94,996	310	94,841	4,070,264	42.85
26-27	.00327	94,686	310	94,532	3,975,423	41.99
27-28	.00330	94,376	311	94,220	3,880,891	41.12
28-29	.00336	94,065	317	93,907	3,786,671	40.26
29-30	.00345	93,748	323	93,587	3,692,764	39.39
30-31	.00353	93,425	330	93,260	3,599,177	38.52
31-32	.00361	93,095	336	92,927	3,505,917	37.66
32-33	.00374	92,759	347	92,585	3,412,990	36.79
33-34	.00391	92,412	361	92,232	3,320,405	35.93
34-35	.00413	92,051	381	91,860	3,228,173	35.07
35-36	.00438	91,670	402	91,469	3,136,313	34.21
36-37	.00464	91,268	423	91,057	3,044,844	33.36
37-38	.00492	90,845	447	90,621	2,953,787	32.51
38-39	.00521	90,398	471	90,163	2,863,166	31.67
39-40	.00553	89,927	497	89,679	2,773,003	30.84
40-41	.00589	89,430	526	89,167	2,683,324	30.00
41-42	.00630	88,904	560	88,624	2,594,157	29.18
42-43	.00675	88,344	597	88,046	2,505,533	28.36
43-44	.00726	87,747	636	87,429	2,417,487	27.55
44-45	.00782	87,111	682	86,770	2,330,058	26.75
45-46	.00853	86,429	737	86,060	2,243,288	25.96
46-47	.00936	85,692	801	85,292	2,157,228	25.17
47-48	.01021	84,891	867	84,458	2,071,936	24.41
48-49	.01097	84,024	922	83,563	1,987,478	23.65
49-50	.01166	83,102	969	82,618	1,903,915	22.91
50-51	.01230	82,133	1,010	81,627	1,821,297	22.17
51-52	.01307	81,123	1,060	80,593	1,739,670	21.44
52-53	.01415	80,063	1,133	79,496	1,659,077	20.72
53-54	.01569	78,930	1,238	78,311	1,579,581	20.01
54-55	.01760	77,692	1,368	77,008	1,501,270	19.32

Table 8. Life table for males other than white: Tennessee, 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	.01978	76,324	1,510	75,569	1,424,262	18.66
56–57	.02191	74,814	1,639	73,995	1,348,693	18.03
57–58	.02376	73,175	1,739	72,305	1,274,698	17.42
58–59	.02511	71,436	1,793	70,540	1,202,393	16.83
59–60	.02613	69,643	1,820	68,733	1,131,853	16.25
60–61	.02693	67,823	1,826	66,910	1,063,120	15.67
61–62	.02795	65,997	1,845	65,074	996,210	15.09
62–63	.02964	64,152	1,901	63,202	931,136	14.51
63–64	.03230	62,251	2,011	61,245	867,934	13.94
64–65	.03570	60,240	2,151	59,164	806,689	13.39
65–66	.03943	58,089	2,290	56,944	747,525	12.87
66–67	.04300	55,799	2,400	54,599	690,581	12.38
67–68	.04628	53,399	2,471	52,163	635,982	11.91
68–69	.04912	50,928	2,502	49,677	583,819	11.46
69–70	.05170	48,426	2,504	47,174	534,142	11.03
70–71	.05437	45,922	2,496	44,674	486,968	10.60
71–72	.05743	43,426	2,494	42,179	442,294	10.19
72–73	.06089	40,932	2,492	39,686	400,115	9.78
73–74	.06476	38,440	2,490	37,195	360,429	9.38
74–75	.06887	35,950	2,476	34,712	323,234	8.99
75–76	.07305	33,474	2,445	32,251	288,522	8.62
76–77	.07723	31,029	2,396	29,831	256,271	8.26
77–78	.08148	28,633	2,333	27,466	226,440	7.91
78–79	.08599	26,300	2,262	25,169	198,974	7.57
79–80	.09093	24,038	2,185	22,945	173,805	7.23
80–81	.09653	21,853	2,110	20,798	150,860	6.90
81–82	.10268	19,743	2,027	18,730	130,062	6.59
82–83	.10912	17,716	1,933	16,749	111,332	6.28
83–84	.11547	15,783	1,823	14,871	94,583	5.99
84–85	.12174	13,960	1,699	13,111	79,712	5.71
85–86	.12837	12,261	1,574	11,474	66,601	5.43
86–87	.13630	10,687	1,457	9,958	55,127	5.16
87–88	.14507	9,230	1,339	8,561	45,169	4.89
88–89	.15471	7,891	1,221	7,281	36,608	4.64
89–90	.16536	6,670	1,103	6,119	29,327	4.40
90–91	.17773	5,567	989	5,072	23,208	4.17
91–92	.19165	4,578	877	4,140	18,136	3.96
92–93	.20500	3,701	759	3,321	13,996	3.78
93–94	.21504	2,942	633	2,625	10,675	3.63
94–95	.22180	2,309	512	2,054	8,050	3.49
95–96	.22903	1,797	411	1,591	5,996	3.34
96–97	.24048	1,386	334	1,219	4,405	3.18
97–98	.25250	1,052	265	919	3,186	3.03
98–99	.26513	787	209	683	2,267	2.88
99–100	.27838	578	161	497	1,584	2.74
100–101	.29230	417	122	357	1,087	2.61
101–102	.30692	295	90	249	730	2.47
102–103	.32226	205	66	172	481	2.35
103–104	.33837	139	47	115	309	2.23
104–105	.35529	92	33	76	194	2.11
105–106	.37306	59	22	48	118	2.00
106–107	.39171	37	14	30	70	1.89
107–108	.41130	23	10	18	40	1.79
108–109	.43186	13	5	10	22	1.69
109–110	.45345	8	4	6	12	1.59

Table 9. Life table for females other than white: Tennessee, 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	.01651	100,000	1,651	98,680	7,358,616	73.59
1-2	.00091	98,349	90	98,304	7,259,936	73.82
2-3	.00068	98,259	67	98,226	7,161,632	72.89
3-4	.00052	98,192	52	98,166	7,063,406	71.93
4-5	.00041	98,140	40	98,120	6,965,240	70.97
5-6	.00038	98,100	37	98,081	6,867,120	70.00
6-7	.00033	98,063	32	98,047	6,769,039	69.03
7-8	.00028	98,031	28	98,017	6,670,992	68.05
8-9	.00025	98,003	24	97,990	6,572,975	67.07
9-10	.00023	97,979	23	97,968	6,474,985	66.09
10-11	.00022	97,956	21	97,945	6,377,017	65.10
11-12	.00022	97,935	21	97,925	6,279,072	64.11
12-13	.00023	97,914	23	97,902	6,181,147	63.13
13-14	.00026	97,891	26	97,878	6,083,245	62.14
14-15	.00030	97,865	29	97,850	5,985,367	61.16
15-16	.00035	97,836	35	97,818	5,887,517	60.18
16-17	.00041	97,801	40	97,781	5,789,699	59.20
17-18	.00045	97,761	45	97,738	5,691,918	58.22
18-19	.00048	97,716	47	97,693	5,594,180	57.25
19-20	.00050	97,669	49	97,645	5,496,487	56.28
20-21	.00052	97,620	51	97,594	5,398,842	55.30
21-22	.00055	97,569	54	97,542	5,301,248	54.33
22-23	.00062	97,515	60	97,485	5,203,706	53.36
23-24	.00072	97,455	70	97,420	5,106,221	52.40
24-25	.00085	97,385	83	97,344	5,008,801	51.43
25-26	.00098	97,302	95	97,255	4,911,457	50.48
26-27	.00111	97,207	108	97,153	4,814,202	49.53
27-28	.00122	97,099	119	97,039	4,717,049	48.58
28-29	.00131	96,980	127	96,917	4,620,010	47.64
29-30	.00139	96,853	134	96,786	4,523,093	46.70
30-31	.00146	96,719	142	96,648	4,426,307	45.76
31-32	.00154	96,577	148	96,503	4,329,659	44.83
32-33	.00163	96,429	157	96,350	4,233,156	43.90
33-34	.00173	96,272	167	96,189	4,136,806	42.97
34-35	.00186	96,105	179	96,016	4,040,617	42.04
35-36	.00200	95,926	192	95,830	3,944,601	41.12
36-37	.00215	95,734	206	95,631	3,848,771	40.20
37-38	.00228	95,528	217	95,420	3,753,140	39.29
38-39	.00239	95,311	228	95,197	3,657,720	38.38
39-40	.00249	95,083	236	94,965	3,562,523	37.47
40-41	.00260	94,847	247	94,723	3,467,558	36.56
41-42	.00275	94,600	260	94,470	3,372,835	35.65
42-43	.00294	94,340	277	94,201	3,278,365	34.75
43-44	.00318	94,063	299	93,913	3,184,164	33.85
44-45	.00349	93,764	327	93,600	3,090,251	32.96
45-46	.00386	93,437	361	93,257	2,996,651	32.07
46-47	.00430	93,076	400	92,876	2,903,394	31.19
47-48	.00480	92,676	445	92,453	2,810,518	30.33
48-49	.00535	92,231	494	91,984	2,718,065	29.47
49-50	.00593	91,737	544	91,466	2,626,081	28.63
50-51	.00654	91,193	596	90,895	2,534,615	27.79
51-52	.00720	90,597	652	90,270	2,443,720	26.97
52-53	.00791	89,945	712	89,589	2,353,450	26.17
53-54	.00871	89,233	777	88,844	2,263,861	25.37
54-55	.00958	88,456	848	88,032	2,175,017	24.5

Table 9. Life table for females other than white: Tennessee, 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	.01053	87,608	923	87,147	2,086,985	23.82
56–57	.01151	86,685	998	86,186	1,999,838	23.07
57–58	.01247	85,687	1,068	85,153	1,913,652	22.33
58–59	.01336	84,619	1,131	84,054	1,828,499	21.61
59–60	.01424	83,488	1,189	82,894	1,744,445	20.89
60–61	.01506	82,299	1,239	81,679	1,661,551	20.19
61–62	.01598	81,060	1,295	80,413	1,579,872	19.49
62–63	.01724	79,765	1,375	79,077	1,499,459	18.80
63–64	.01897	78,390	1,487	77,647	1,420,382	18.12
64–65	.02105	76,903	1,618	76,094	1,342,735	17.46
65–66	.02333	75,285	1,757	74,406	1,266,641	16.82
66–67	.02555	73,528	1,878	72,589	1,192,235	16.21
67–68	.02758	71,650	1,976	70,662	1,119,646	15.63
68–69	.02933	69,674	2,044	68,652	1,048,984	15.06
69–70	.03093	67,630	2,091	66,584	980,332	14.50
70–71	.03258	65,539	2,136	64,471	913,748	13.94
71–72	.03451	63,403	2,188	62,309	849,277	13.39
72–73	.03674	61,215	2,249	60,091	786,968	12.86
73–74	.03924	58,966	2,314	57,809	726,877	12.33
74–75	.04187	56,652	2,372	55,466	669,068	11.81
75–76	.04442	54,280	2,411	53,074	613,602	11.30
76–77	.04694	51,869	2,435	50,652	560,528	10.81
77–78	.04974	49,434	2,458	48,205	509,876	10.31
78–79	.05311	46,976	2,495	45,728	461,671	9.83
79–80	.05723	44,481	2,546	43,208	415,943	9.35
80–81	.06212	41,935	2,605	40,632	372,735	8.89
81–82	.06754	39,330	2,657	38,002	332,103	8.44
82–83	.07334	36,673	2,689	35,328	294,101	8.02
83–84	.07910	33,984	2,688	32,640	258,773	7.61
84–85	.08480	31,296	2,654	29,969	226,133	7.23
85–86	.09066	28,642	2,597	27,344	196,164	6.85
86–87	.09768	26,045	2,544	24,773	168,820	6.48
87–88	.10532	23,501	2,475	22,263	144,047	6.13
88–89	.11363	21,026	2,389	19,831	121,784	5.79
89–90	.12277	18,637	2,288	17,493	101,953	5.47
90–91	.13336	16,349	2,181	15,258	84,460	5.17
91–92	.14510	14,168	2,055	13,141	69,202	4.88
92–93	.15647	12,113	1,896	11,165	56,061	4.63
93–94	.16605	10,217	1,696	9,369	44,896	4.39
94–95	.17433	8,521	1,486	7,778	35,527	4.17
95–96	.18338	7,035	1,290	6,390	27,749	3.94
96–97	.19682	5,745	1,131	5,180	21,359	3.72
97–98	.21089	4,614	973	4,128	16,179	3.51
98–99	.22557	3,641	821	3,230	12,051	3.31
99–100	.23911	2,820	674	2,483	8,821	3.13
100–101	.25346	2,146	544	1,874	6,338	2.95
101–102	.26866	1,602	431	1,386	4,464	2.79
102–103	.28478	1,171	333	1,005	3,078	2.63
103–104	.30187	838	253	711	2,073	2.47
104–105	.31998	585	187	492	1,362	2.33
105–106	.33918	398	135	330	870	2.19
106–107	.35953	263	95	216	540	2.05
107–108	.38110	168	64	136	324	1.93
108–109	.40397	104	42	83	188	1.80
109–110	.42821	62	26	49	105	1.69

Table 10. Life table for the black population: Tennessee, 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	.01853	100,000	1,853	98,515	6,897,012	68.97
1-2	.00121	98,147	118	98,088	6,798,497	69.27
2-3	.00086	98,029	84	97,987	6,700,409	68.35
3-4	.00066	97,945	65	97,912	6,602,422	67.41
4-5	.00052	97,880	51	97,855	6,504,510	66.45
5-6	.00045	97,829	44	97,807	6,406,655	65.49
6-7	.00038	97,785	37	97,767	6,308,848	64.52
7-8	.00033	97,748	32	97,732	6,211,081	63.54
8-9	.00029	97,716	28	97,702	6,113,349	62.56
9-10	.00025	97,688	24	97,676	6,015,647	61.58
10-11	.00023	97,664	23	97,653	5,917,971	60.60
11-12	.00025	97,641	24	97,629	5,820,318	59.61
12-13	.00031	97,617	31	97,601	5,722,689	58.62
13-14	.00044	97,586	43	97,565	5,625,088	57.64
14-15	.00062	97,543	60	97,513	5,527,523	56.67
15-16	.00081	97,483	79	97,443	5,430,010	55.70
16-17	.00099	97,404	97	97,356	5,332,567	54.75
17-18	.00116	97,307	113	97,251	5,235,211	53.80
18-19	.00131	97,194	127	97,131	5,137,960	52.86
19-20	.00145	97,067	141	96,996	5,040,829	51.93
20-21	.00160	96,926	154	96,849	4,943,833	51.01
21-22	.00175	96,772	170	96,687	4,846,984	50.09
22-23	.00189	96,602	182	96,511	4,750,297	49.17
23-24	.00198	96,420	192	96,324	4,653,786	48.27
24-25	.00205	96,228	197	96,129	4,557,462	47.36
25-26	.00211	96,031	203	95,930	4,461,333	46.46
26-27	.00217	95,828	208	95,724	4,365,403	45.55
27-28	.00224	95,620	214	95,513	4,269,679	44.65
28-29	.00232	95,406	221	95,295	4,174,166	43.75
29-30	.00240	95,185	229	95,071	4,078,871	42.85
30-31	.00248	94,956	236	94,838	3,983,800	41.95
31-32	.00257	94,720	243	94,599	3,888,962	41.06
32-33	.00268	94,477	253	94,350	3,794,363	40.16
33-34	.00283	94,224	267	94,090	3,700,013	39.27
34-35	.00301	93,957	282	93,816	3,605,923	38.38
35-36	.00321	93,675	301	93,525	3,512,107	37.49
36-37	.00341	93,374	318	93,214	3,418,582	36.61
37-38	.00363	93,056	338	92,887	3,325,368	35.74
38-39	.00384	92,718	356	92,541	3,232,481	34.86
39-40	.00407	92,362	376	92,173	3,139,940	34.00
40-41	.00434	91,986	399	91,787	3,047,767	33.13
41-42	.00465	91,587	426	91,373	2,955,980	32.28
42-43	.00500	91,161	456	90,933	2,864,607	31.42
43-44	.00540	90,705	490	90,460	2,773,674	30.58
44-45	.00585	90,215	527	89,951	2,683,214	29.74
45-46	.00639	89,688	573	89,401	2,593,263	28.91
46-47	.00703	89,115	627	88,802	2,503,862	28.10
47-48	.00771	88,488	682	88,147	2,415,060	27.29
48-49	.00835	87,806	733	87,439	2,326,913	26.50
49-50	.00896	87,073	780	86,683	2,239,474	25.72
50-51	.00955	86,293	825	85,880	2,152,791	24.95
51-52	.01022	85,468	874	85,032	2,066,911	24.18
52-53	.01109	84,594	937	84,125	1,981,879	23.43
53-54	.01222	83,657	1,023	83,145	1,897,754	22.69
54-55	.01359	82,634	1,123	82,073	1,814,609	21.96

Table 10. Life table for the black population: Tennessee, 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	.01512	81,511	1,232	80,895	1,732,536	21.26
56–57	.01662	80,279	1,335	79,611	1,651,641	20.57
57–58	.01797	78,944	1,419	78,235	1,572,030	19.91
58–59	.01905	77,525	1,477	76,787	1,493,795	19.27
59–60	.01996	76,048	1,518	75,289	1,417,008	18.63
60–61	.02074	74,530	1,546	73,757	1,341,719	18.00
61–62	.02168	72,984	1,582	72,193	1,267,962	17.37
62–63	.02310	71,402	1,649	70,578	1,195,769	16.75
63–64	.02519	69,753	1,757	68,874	1,125,191	16.13
64–65	.02779	67,996	1,890	67,050	1,056,317	15.54
65–66	.03064	66,106	2,026	65,094	989,267	14.96
66–67	.03336	64,080	2,138	63,011	924,173	14.42
67–68	.03586	61,942	2,221	60,832	861,162	13.90
68–69	.03803	59,721	2,271	58,585	800,330	13.40
69–70	.04002	57,450	2,299	56,301	741,745	12.91
70–71	.04210	55,151	2,322	53,989	685,444	12.43
71–72	.04448	52,829	2,350	51,655	631,455	11.95
72–73	.04717	50,479	2,381	49,288	579,800	11.49
73–74	.05010	48,098	2,410	46,893	530,512	11.03
74–75	.05313	45,688	2,427	44,475	483,619	10.59
75–76	.05608	43,261	2,426	42,047	439,144	10.15
76–77	.05902	40,835	2,410	39,630	397,097	9.72
77–78	.06219	38,425	2,390	37,230	357,467	9.30
78–79	.06591	36,035	2,375	34,847	320,237	8.89
79–80	.07033	33,660	2,367	32,476	285,390	8.48
80–81	.07554	31,293	2,364	30,111	252,914	8.08
81–82	.08128	28,929	2,352	27,753	222,803	7.70
82–83	.08732	26,577	2,320	25,417	195,050	7.34
83–84	.09316	24,257	2,260	23,127	169,633	6.99
84–85	.09880	21,997	2,174	20,910	146,506	6.66
85–86	.10463	19,823	2,074	18,786	125,596	6.34
86–87	.11156	17,749	1,980	16,760	106,810	6.02
87–88	.11914	15,769	1,879	14,829	90,050	5.71
88–89	.12750	13,890	1,771	13,005	75,221	5.42
89–90	.13675	12,119	1,657	11,291	62,216	5.13
90–91	.14746	10,462	1,543	9,690	50,925	4.87
91–92	.15931	8,919	1,421	8,209	41,235	4.62
92–93	.17057	7,498	1,279	6,859	33,026	4.40
93–94	.17942	6,219	1,115	5,662	26,167	4.21
94–95	.18632	5,104	951	4,628	20,505	4.02
95–96	.19386	4,153	805	3,750	15,877	3.82
96–97	.20590	3,348	690	3,003	12,127	3.62
97–98	.21821	2,658	580	2,368	9,124	3.43
98–99	.23087	2,078	480	1,839	6,756	3.25
99–100	.24426	1,598	390	1,403	4,917	3.08
100–101	.25843	1,208	312	1,052	3,514	2.91
101–102	.27342	896	245	773	2,462	2.75
102–103	.28927	651	188	557	1,689	2.59
103–104	.30605	463	142	392	1,132	2.45
104–105	.32380	321	104	269	740	2.31
105–106	.34258	217	74	180	471	2.17
106–107	.36245	143	52	117	291	2.04
107–108	.38348	91	35	73	174	1.92
108–109	.40572	56	23	45	101	1.80
109–110	.42925	33	14	26	56	1.69

Table 11. Life table for black males: Tennessee, 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	l_x	d_x	L_x	T_x	${}^o e_x$
0-1	.02006	100,000	2,006	98,390	6,440,654	64.41
1-2	.00146	97,994	143	97,923	6,342,264	64.72
2-3	.00100	97,851	98	97,802	6,244,341	63.81
3-4	.00077	97,753	75	97,715	6,146,539	62.88
4-5	.00059	97,678	59	97,649	6,048,824	61.93
5-6	.00049	97,619	48	97,595	5,951,175	60.96
6-7	.00042	97,571	40	97,551	5,853,580	59.99
7-8	.00036	97,531	36	97,513	5,756,029	59.02
8-9	.00031	97,495	30	97,480	5,658,516	58.04
9-10	.00026	97,465	25	97,453	5,561,036	57.06
10-11	.00023	97,440	23	97,429	5,463,583	56.07
11-12	.00026	97,417	25	97,404	5,366,154	55.08
12-13	.00038	97,392	38	97,373	5,268,750	54.10
13-14	.00061	97,354	59	97,325	5,171,377	53.12
14-15	.00091	97,295	89	97,251	5,074,052	52.15
15-16	.00123	97,206	120	97,146	4,976,801	51.20
16-17	.00154	97,086	149	97,012	4,879,655	50.26
17-18	.00184	96,937	178	96,848	4,782,643	49.34
18-19	.00212	96,759	206	96,656	4,685,795	48.43
19-20	.00240	96,553	232	96,437	4,589,139	47.53
20-21	.00272	96,321	261	96,191	4,492,702	46.64
21-22	.00304	96,060	293	95,913	4,396,511	45.77
22-23	.00329	95,767	315	95,610	4,300,598	44.91
23-24	.00341	95,452	326	95,289	4,204,988	44.05
24-25	.00343	95,126	326	94,963	4,109,699	43.20
25-26	.00341	94,800	323	94,639	4,014,736	42.35
26-27	.00341	94,477	322	94,316	3,920,097	41.49
27-28	.00343	94,155	323	93,994	3,825,781	40.63
28-29	.00349	93,832	327	93,669	3,731,787	39.77
29-30	.00359	93,505	335	93,337	3,638,118	38.91
30-31	.00368	93,170	343	92,998	3,544,781	38.05
31-32	.00377	92,827	350	92,652	3,451,783	37.19
32-33	.00391	92,477	362	92,296	3,359,131	36.32
33-34	.00410	92,115	377	91,926	3,266,835	35.46
34-35	.00434	91,738	398	91,539	3,174,909	34.61
35-36	.00461	91,340	421	91,130	3,083,370	33.76
36-37	.00489	90,919	444	90,697	2,992,240	32.91
37-38	.00518	90,475	469	90,241	2,901,543	32.07
38-39	.00550	90,006	495	89,759	2,811,302	31.23
39-40	.00585	89,511	524	89,249	2,721,543	30.40
40-41	.00625	88,987	556	88,709	2,632,294	29.58
41-42	.00670	88,431	593	88,134	2,543,585	28.76
42-43	.00720	87,838	633	87,522	2,455,451	27.95
43-44	.00776	87,205	676	86,867	2,367,929	27.15
44-45	.00838	86,529	726	86,166	2,281,062	26.36
45-46	.00916	85,803	786	85,411	2,194,896	25.58
46-47	.01008	85,017	856	84,589	2,109,485	24.81
47-48	.01100	84,161	926	83,697	2,024,896	24.06
48-49	.01181	83,235	983	82,743	1,941,199	23.32
49-50	.01250	82,252	1,029	81,738	1,858,456	22.59
50-51	.01312	81,223	1,065	80,690	1,776,718	21.87
51-52	.01387	80,158	1,112	79,603	1,696,028	21.16
52-53	.01495	79,046	1,182	78,455	1,616,425	20.45
53-54	.01655	77,864	1,288	77,220	1,537,970	19.75
54-55	.01854	76,576	1,420	75,866	1,460,750	19.08

Table 11. Life table for black males: Tennessee, 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	.02081	75,156	1,564	74,373	1,384,884	18.43
56-57	.02300	73,592	1,693	72,746	1,310,511	17.81
57-58	.02486	71,899	1,787	71,005	1,237,765	17.22
58-59	.02619	70,112	1,837	69,194	1,166,760	16.64
59-60	.02716	68,275	1,854	67,348	1,097,566	16.08
60-61	.02789	66,421	1,853	65,494	1,030,218	15.51
61-62	.02886	64,568	1,863	63,637	964,724	14.94
62-63	.03053	62,705	1,915	61,747	901,087	14.37
63-64	.03321	60,790	2,019	59,781	839,340	13.81
64-65	.03666	58,771	2,155	57,693	779,559	13.26
65-66	.04046	56,616	2,290	55,471	721,866	12.75
66-67	.04407	54,326	2,394	53,129	666,395	12.27
67-68	.04736	51,932	2,460	50,702	613,266	11.81
68-69	.05014	49,472	2,480	48,232	562,564	11.37
69-70	.05264	46,992	2,474	45,755	514,332	10.95
70-71	.05519	44,518	2,457	43,289	468,577	10.53
71-72	.05814	42,061	2,445	40,839	425,288	10.11
72-73	.06152	39,616	2,437	38,397	384,449	9.70
73-74	.06541	37,179	2,432	35,963	346,052	9.31
74-75	.06959	34,747	2,418	33,538	310,089	8.92
75-76	.07386	32,329	2,388	31,135	276,551	8.55
76-77	.07813	29,941	2,339	28,771	245,416	8.20
77-78	.08247	27,602	2,277	26,464	216,645	7.85
78-79	.08706	25,325	2,204	24,223	190,181	7.51
79-80	.09208	23,121	2,129	22,056	165,958	7.18
80-81	.09780	20,992	2,053	19,966	143,902	6.86
81-82	.10409	18,939	1,972	17,953	123,936	6.54
82-83	.11061	16,967	1,876	16,029	105,983	6.25
83-84	.11694	15,091	1,765	14,208	89,954	5.96
84-85	.12308	13,326	1,640	12,506	75,746	5.68
85-86	.12977	11,686	1,517	10,927	63,240	5.41
86-87	.13763	10,169	1,399	9,470	52,313	5.14
87-88	.14628	8,770	1,283	8,128	42,843	4.89
88-89	.15580	7,487	1,167	6,904	34,715	4.64
89-90	.16633	6,320	1,051	5,794	27,811	4.40
90-91	.17854	5,269	941	4,799	22,017	4.18
91-92	.19221	4,328	832	3,913	17,218	3.98
92-93	.20512	3,496	717	3,138	13,305	3.81
93-94	.21437	2,779	596	2,481	10,167	3.66
94-95	.21999	2,183	480	1,943	7,686	3.52
95-96	.22659	1,703	386	1,510	5,743	3.37
96-97	.23792	1,317	313	1,161	4,233	3.21
97-98	.24982	1,004	251	878	3,072	3.06
98-99	.26231	753	197	655	2,194	2.91
99-100	.27542	556	153	479	1,539	2.77
100-101	.28920	403	117	344	1,060	2.63
101-102	.30365	286	87	243	716	2.50
102-103	.31884	199	63	167	473	2.38
103-104	.33478	136	46	113	306	2.25
104-105	.35152	90	31	75	193	2.14
105-106	.36909	59	22	47	118	2.02
106-107	.38755	37	14	30	71	1.92
107-108	.40693	23	10	18	41	1.81
108-109	.42727	13	5	11	23	1.71
109-110	.44864	8	4	6	12	1.61

Table 12. Life table for black females: Tennessee, 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	.01695	100,000	1,695	98,643	7,323,865	73.24
1-2	.00094	98,305	93	98,259	7,225,222	73.50
2-3	.00071	98,212	70	98,177	7,126,963	72.57
3-4	.00055	98,142	54	98,115	7,028,786	71.62
4-5	.00043	98,088	42	98,067	6,930,671	70.66
5-6	.00040	98,046	39	98,027	6,832,604	69.69
6-7	.00034	98,007	34	97,990	6,734,577	68.72
7-8	.00030	97,973	29	97,958	6,636,587	67.74
8-9	.00026	97,944	26	97,932	6,538,629	66.76
9-10	.00024	97,918	23	97,906	6,440,697	65.78
10-11	.00023	97,895	22	97,884	6,342,791	64.79
11-12	.00023	97,873	23	97,861	6,244,907	63.81
12-13	.00024	97,850	24	97,838	6,147,046	62.82
13-14	.00027	97,826	27	97,813	6,049,208	61.84
14-15	.00031	97,799	30	97,784	5,951,395	60.85
15-16	.00037	97,769	36	97,751	5,853,611	59.87
16-17	.00042	97,733	42	97,712	5,755,860	58.89
17-18	.00047	97,691	45	97,668	5,658,148	57.92
18-19	.00050	97,646	49	97,621	5,560,480	56.95
19-20	.00052	97,597	50	97,572	5,462,859	55.97
20-21	.00054	97,547	53	97,521	5,365,287	55.00
21-22	.00057	97,494	55	97,466	5,267,766	54.03
22-23	.00063	97,439	62	97,408	5,170,300	53.06
23-24	.00073	97,377	71	97,342	5,072,892	52.10
24-25	.00086	97,306	84	97,264	4,975,550	51.13
25-26	.00100	97,222	97	97,173	4,878,286	50.18
26-27	.00112	97,125	109	97,070	4,781,113	49.23
27-28	.00124	97,016	120	96,956	4,684,043	48.28
28-29	.00134	96,896	130	96,831	4,587,087	47.34
29-30	.00143	96,766	138	96,697	4,490,256	46.40
30-31	.00151	96,628	146	96,555	4,393,559	45.47
31-32	.00160	96,482	155	96,404	4,297,004	44.54
32-33	.00170	96,327	163	96,246	4,200,600	43.61
33-34	.00181	96,164	174	96,077	4,104,354	42.68
34-35	.00194	95,990	186	95,897	4,008,277	41.76
35-36	.00207	95,804	199	95,705	3,912,380	40.84
36-37	.00222	95,605	212	95,500	3,816,675	39.92
37-38	.00235	95,393	224	95,281	3,721,175	39.01
38-39	.00248	95,169	236	95,051	3,625,894	38.10
39-40	.00260	94,933	247	94,809	3,530,843	37.19
40-41	.00274	94,686	259	94,557	3,436,034	36.29
41-42	.00292	94,427	276	94,289	3,341,477	35.39
42-43	.00313	94,151	295	94,004	3,247,188	34.49
43-44	.00340	93,856	319	93,696	3,153,184	33.60
44-45	.00373	93,537	349	93,363	3,059,488	32.71
45-46	.00411	93,188	383	92,997	2,966,125	31.83
46-47	.00457	92,805	424	92,592	2,873,128	30.96
47-48	.00509	92,381	471	92,146	2,780,536	30.10
48-49	.00564	91,910	518	91,651	2,688,390	29.25
49-50	.00622	91,392	568	91,107	2,596,739	28.41
50-51	.00681	90,824	619	90,515	2,505,632	27.59
51-52	.00745	90,205	672	89,869	2,415,117	26.77
52-53	.00816	89,533	731	89,168	2,325,248	25.97
53-54	.00898	88,802	797	88,404	2,236,080	25.18
54-55	.00990	88,005	871	87,569	2,147,676	24.40

Table 12. Life table for black females: Tennessee, 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	.01090	87,134	950	86,658	2,060,107	23.64
56-57	.01193	86,184	1,029	85,670	1,973,449	22.90
57-58	.01292	85,155	1,100	84,605	1,887,779	22.17
58-59	.01384	84,055	1,164	83,473	1,803,174	21.45
59-60	.01473	82,891	1,221	82,281	1,719,701	20.75
60-61	.01556	81,670	1,271	81,034	1,637,420	20.05
61-62	.01649	80,399	1,326	79,737	1,556,386	19.36
62-63	.01775	79,073	1,403	78,371	1,476,649	18.67
63-64	.01945	77,670	1,511	76,914	1,398,278	18.00
64-65	.02149	76,159	1,637	75,340	1,321,364	17.35
65-66	.02371	74,522	1,767	73,639	1,246,024	16.72
66-67	.02586	72,755	1,881	71,814	1,172,385	16.11
67-68	.02786	70,874	1,975	69,887	1,100,571	15.53
68-69	.02964	68,899	2,042	67,878	1,030,684	14.96
69-70	.03133	66,857	2,094	65,810	962,806	14.40
70-71	.03312	64,763	2,145	63,690	896,996	13.85
71-72	.03518	62,618	2,203	61,516	833,306	13.31
72-73	.03751	60,415	2,266	59,282	771,790	12.77
73-74	.04003	58,149	2,328	56,984	712,508	12.25
74-75	.04260	55,821	2,378	54,632	655,524	11.74
75-76	.04506	53,443	2,408	52,239	600,892	11.24
76-77	.04752	51,035	2,425	49,822	548,653	10.75
77-78	.05027	48,610	2,444	47,388	498,831	10.26
78-79	.05365	46,166	2,477	44,928	451,443	9.78
79-80	.05783	43,689	2,526	42,426	406,515	9.30
80-81	.06283	41,163	2,586	39,869	364,089	8.85
81-82	.06835	38,577	2,637	37,259	324,220	8.40
82-83	.07423	35,940	2,668	34,606	286,961	7.98
83-84	.08001	33,272	2,662	31,940	252,355	7.58
84-85	.08565	30,610	2,622	29,299	220,415	7.20
85-86	.09146	27,988	2,560	26,709	191,116	6.83
86-87	.09841	25,428	2,502	24,177	164,407	6.47
87-88	.10600	22,926	2,430	21,711	140,230	6.12
88-89	.11431	20,496	2,343	19,324	118,519	5.78
89-90	.12350	18,153	2,242	17,032	99,195	5.46
90-91	.13417	15,911	2,135	14,843	82,163	5.16
91-92	.14597	13,776	2,011	12,771	67,320	4.89
92-93	.15726	11,765	1,850	10,840	54,549	4.64
93-94	.16647	9,915	1,650	9,090	43,709	4.41
94-95	.17411	8,265	1,439	7,545	34,619	4.19
95-96	.18244	6,826	1,246	6,203	27,074	3.97
96-97	.19556	5,580	1,091	5,035	20,871	3.74
97-98	.20946	4,489	940	4,019	15,836	3.53
98-99	.22414	3,549	796	3,151	11,817	3.33
99-100	.23758	2,753	654	2,426	8,666	3.15
100-101	.25184	2,099	528	1,835	6,240	2.97
101-102	.26695	1,571	420	1,361	4,405	2.80
102-103	.28297	1,151	325	988	3,044	2.64
103-104	.29994	826	248	702	2,056	2.49
104-105	.31794	578	184	486	1,354	2.34
105-106	.33702	394	133	328	868	2.20
106-107	.35724	261	93	214	540	2.07
107-108	.37867	168	64	136	326	1.94
108-109	.40139	104	42	84	190	1.82
109-110	.42548	62	26	49	106	1.70

Table 13. Standard errors of the probability of dying: Tennessee, 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	.000215	.000319	.000288	.000216	.000325	.000283	.000569	.000830	.000777	.000588	.000858	.000802
1	.000060	.000089	.000078	.000062	.000092	.000083	.000150	.000231	.000190	.000155	.000240	.000196
2	.000051	.000077	.000067	.000053	.000079	.000070	.000134	.000204	.000173	.000139	.000211	.000181
3	.000045	.000068	.000059	.000047	.000071	.000062	.000119	.000181	.000154	.000124	.000188	.000161
4	.000040	.000060	.000054	.000042	.000063	.000057	.000106	.000161	.000138	.000111	.000167	.000145
5	.000037	.000054	.000052	.000039	.000056	.000054	.000099	.000147	.000133	.000103	.000152	.000139
6	.000035	.000051	.000049	.000038	.000054	.000052	.000091	.000135	.000123	.000095	.000140	.000129
7	.000034	.000049	.000046	.000036	.000053	.000049	.000085	.000125	.000115	.000089	.000130	.000121
8	.000032	.000047	.000043	.000034	.000051	.000046	.000079	.000116	.000108	.000083	.000120	.000114
9	.000030	.000044	.000040	.000032	.000048	.000042	.000075	.000107	.000103	.000078	.000111	.000109
10	.000028	.000042	.000037	.000030	.000046	.000039	.000072	.000103	.000101	.000075	.000106	.000106
11	.000029	.000045	.000036	.000031	.000049	.000037	.000074	.000109	.000101	.000077	.000112	.000106
12	.000034	.000055	.000039	.000036	.000060	.000040	.000084	.000130	.000104	.000087	.000135	.000109
13	.000042	.000069	.000044	.000045	.000076	.000048	.000099	.000163	.000110	.000103	.000169	.000115
14	.000050	.000083	.000051	.000055	.000092	.000057	.000116	.000197	.000118	.000121	.000206	.000123
15	.000057	.000096	.000057	.000063	.000105	.000064	.000131	.000227	.000126	.000137	.000238	.000132
16	.000062	.000105	.000062	.000068	.000115	.000070	.000144	.000251	.000135	.000151	.000264	.000141
17	.000066	.000112	.000066	.000072	.000121	.000074	.000156	.000274	.000142	.000163	.000289	.000148
18	.000068	.000117	.000068	.000075	.000126	.000077	.000166	.000297	.000146	.000174	.000313	.000152
19	.000070	.000121	.000069	.000076	.000128	.000078	.000176	.000321	.000150	.000185	.000339	.000156
20	.000072	.000125	.000070	.000077	.000130	.000079	.000187	.000347	.000153	.000197	.000369	.000159
21	.000074	.000129	.000072	.000078	.000133	.000081	.000198	.000374	.000158	.000209	.000397	.000165
22	.000075	.000131	.000073	.000079	.000134	.000081	.000207	.000393	.000167	.000218	.000419	.000174
23	.000075	.000132	.000074	.000079	.000135	.000081	.000212	.000403	.000180	.000223	.000428	.000186
24	.000075	.000132	.000075	.000078	.000134	.000081	.000215	.000404	.000193	.000226	.000428	.000200
25	.000075	.000131	.000076	.000078	.000134	.000080	.000218	.000403	.000207	.000228	.000426	.000214
26	.000075	.000130	.000077	.000077	.000133	.000079	.000220	.000404	.000218	.000230	.000425	.000225
27	.000075	.000130	.000077	.000078	.000133	.000079	.000223	.000405	.000227	.000233	.000426	.000235
28	.000076	.000132	.000078	.000078	.000135	.000080	.000226	.000409	.000234	.000236	.000430	.000243
29	.000077	.000134	.000079	.000079	.000137	.000080	.000229	.000415	.000240	.000240	.000437	.000250
30	.000078	.000136	.000081	.000081	.000140	.000081	.000232	.000421	.000245	.000244	.000443	.000257
31	.000080	.000139	.000082	.000082	.000143	.000082	.000236	.000427	.000251	.000248	.000450	.000264
32	.000081	.000141	.000084	.000084	.000146	.000084	.000241	.000436	.000258	.000254	.000460	.000272
33	.000083	.000143	.000087	.000085	.000147	.000087	.000249	.000449	.000268	.000263	.000474	.000283
34	.000085	.000146	.000091	.000087	.000149	.000092	.000259	.000465	.000281	.000274	.000492	.000295
35	.000087	.000149	.000096	.000089	.000151	.000096	.000271	.000484	.000295	.000286	.000512	.000309
36	.000090	.000152	.000101	.000092	.000154	.000101	.000283	.000504	.000309	.000299	.000533	.000324
37	.000093	.000156	.000105	.000094	.000157	.000106	.000296	.000526	.000324	.000313	.000558	.000340
38	.000096	.000160	.000109	.000097	.000160	.000111	.000311	.000552	.000339	.000329	.000586	.000357
39	.000099	.000164	.000113	.000100	.000164	.000115	.000328	.000582	.000356	.000348	.000619	.000376
40	.000102	.000169	.000116	.000103	.000168	.000119	.000347	.000616	.000375	.000370	.000657	.000399
41	.000105	.000174	.000121	.000106	.000173	.000123	.000369	.000655	.000398	.000395	.000700	.000425
42	.000110	.000182	.000127	.000111	.000181	.000129	.000395	.000699	.000425	.000423	.000749	.000456
43	.000116	.000192	.000134	.000117	.000191	.000137	.000424	.000750	.000457	.000455	.000805	.000491
44	.000124	.000205	.000144	.000125	.000204	.000147	.000457	.000808	.000495	.000490	.000869	.000531
45	.000134	.000220	.000155	.000135	.000220	.000158	.000496	.000879	.000539	.000533	.000948	.000577
46	.000145	.000238	.000168	.000146	.000238	.000171	.000541	.000961	.000590	.000581	.001038	.000630
47	.000156	.000256	.000181	.000157	.000257	.000184	.000586	.001042	.000643	.000628	.001127	.000685
48	.000166	.000274	.000194	.000168	.000275	.000197	.000626	.001111	.000694	.000670	.001200	.000736
49	.000177	.000291	.000206	.000179	.000293	.000209	.000661	.001167	.000741	.000704	.001257	.000782
50	.000188	.000310	.000220	.000191	.000313	.000223	.000693	.001218	.000786	.000735	.001306	.000826
51	.000201	.000331	.000235	.000205	.000336	.000238	.000728	.001275	.000833	.000769	.001361	.000871
52	.000214	.000353	.000250	.000218	.000359	.000253	.000768	.001343	.000881	.000808	.001429	.000919
53	.000227	.000376	.000264	.000232	.000383	.000267	.000815	.001430	.000934	.000856	.001517	.000973
54	.000240	.000400	.000277	.000245	.000407	.000281	.000867	.001530	.000989	.000910	.001619	.001031
55	.000253	.000424	.000290	.000258	.000431	.000293	.000921	.001635	.001046	.000966	.001727	.001091
56	.000266	.000449	.000304	.000271	.000456	.000307	.000973	.001734	.001101	.001019	.001825	.001149
57	.000280	.000473	.000319	.000285	.000482	.000322	.001019	.001820	.001152	.001065	.001910	.001201
58	.000294	.000498	.000335	.000301	.000509	.000340	.001057	.001890	.001197	.001103	.001977	.001246
59	.000308	.000523	.000352	.000317	.000536	.000359	.001091	.001948	.001239	.001136	.002031	.001288

Table 13. Standard errors of the probability of dying: Tennessee, 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	.000322	.000547	.000369	.000333	.000562	.000379	.001121	.001998	.001277	.001164	.002077	.001325
61	.000336	.000571	.000386	.000348	.000589	.000398	.001154	.002055	.001318	.001196	.002130	.001366
62	.000350	.000596	.000402	.000363	.000616	.000415	.001198	.002130	.001373	.001239	.002203	.001419
63	.000365	.000624	.000418	.000378	.000645	.000429	.001258	.002234	.001446	.001297	.002305	.001489
64	.000380	.000654	.000433	.000392	.000675	.000443	.001328	.002357	.001531	.001366	.002428	.001571
65	.000395	.000684	.000448	.000406	.000705	.000456	.001402	.002485	.001619	.001437	.002557	.001654
66	.000410	.000715	.000464	.000422	.000737	.000472	.001472	.002609	.001703	.001505	.002681	.001735
67	.000429	.000753	.000484	.000441	.000776	.000492	.001543	.002737	.001787	.001575	.002807	.001817
68	.000454	.000801	.000511	.000468	.000827	.000520	.001618	.002873	.001874	.001650	.002941	.001904
69	.000485	.000861	.000544	.000501	.000892	.000556	.001698	.003022	.001966	.001731	.003087	.002000
70	.000521	.000931	.000583	.000540	.000968	.000599	.001790	.003191	.002070	.001825	.003253	.002111
71	.000560	.001009	.000626	.000583	.001053	.000645	.001890	.003379	.002186	.001927	.003436	.002234
72	.000602	.001091	.000672	.000628	.001142	.000695	.001992	.003574	.002301	.002030	.003628	.002353
73	.000642	.001171	.000717	.000671	.001229	.000744	.002084	.003763	.002403	.002122	.003817	.002455
74	.000679	.001248	.000760	.000713	.001313	.000792	.002166	.003944	.002493	.002203	.004001	.002540
75	.000718	.001329	.000803	.000755	.001401	.000840	.002243	.004125	.002571	.002277	.004184	.002613
76	.000760	.001419	.000850	.000802	.001500	.000893	.002327	.004322	.002659	.002360	.004384	.002696
77	.000809	.001521	.000905	.000855	.001612	.000954	.002434	.004551	.002777	.002466	.004616	.002811
78	.000867	.001643	.000972	.000919	.001745	.001027	.002582	.004838	.002950	.002615	.004907	.002985
79	.000937	.001789	.001053	.000994	.001904	.001113	.002778	.005193	.003184	.002814	.005267	.003223
80	.001017	.001962	.001144	.001079	.002093	.001210	.003016	.005617	.003474	.003057	.005697	.003518
81	.001107	.002161	.001244	.001175	.002310	.001316	.003285	.006098	.003798	.003330	.006186	.003850
82	.001210	.002389	.001359	.001285	.002561	.001437	.003585	.006640	.004161	.003635	.006734	.004218
83	.001328	.002646	.001492	.001411	.002843	.001579	.003903	.007230	.004541	.003955	.007328	.004601
84	.001465	.002938	.001649	.001560	.003166	.001748	.004244	.007880	.004942	.004296	.007978	.005002
85	.001628	.003288	.001835	.001739	.003555	.001951	.004632	.008639	.005395	.004683	.008740	.005454
86	.001827	.003726	.002058	.001956	.004044	.002194	.005113	.009577	.005955	.005161	.009680	.006013
87	.002060	.004246	.002318	.002209	.004623	.002474	.005689	.010714	.006621	.005735	.010817	.006679
88	.002328	.004848	.002617	.002499	.005287	.002796	.006393	.012113	.007430	.006439	.012221	.007493
89	.002645	.005552	.002972	.002838	.006053	.003174	.007266	.013868	.008430	.007317	.013987	.008504
90	.003053	.006442	.003434	.003273	.007009	.003666	.008423	.016252	.009743	.008485	.016392	.009836
91	.003593	.007623	.004046	.003850	.008271	.004319	.009951	.019541	.011450	.010033	.019713	.011570
92	.004260	.009117	.004792	.004562	.009867	.005117	.011800	.023681	.013490	.011908	.023898	.013640
93	.005012	.010893	.005620	.005374	.011804	.006009	.013728	.028018	.015620	.013850	.028267	.015786
94	.005815	.012879	.006491	.006256	.014053	.006956	.015514	.031738	.017661	.015626	.031975	.017815
95	.006009	.013411	.006700	.006468	.014561	.007192	.015780	.033549	.017691	.015653	.032937	.017746
96	.007140	.016009	.007956	.007695	.017456	.008545	.018388	.038305	.020863	.018308	.037509	.021065
97	.008575	.019366	.009544	.009255	.021202	.010259	.021711	.045112	.024795	.021442	.044207	.024756
98	.010463	.023998	.011630	.011332	.026294	.012548	.025606	.055447	.028993	.025153	.054119	.028799
99	.012705	.029750	.014039	.013807	.032853	.015182	.029948	.063988	.034044	.029386	.062367	.033779
100	.015750	.037269	.017355	.017217	.041475	.018873	.035017	.075484	.039657	.034705	.075337	.039569
101	.019902	.047338	.021903	.021893	.053039	.023968	.041918	.091517	.047247	.040957	.090242	.046458
102	.025677	.061689	.028192	.028451	.070021	.031037	.051192	.110499	.057885	.050117	.107954	.057221
103	.033931	.081479	.037266	.037974	.094076	.041375	.063381	.134422	.072048	.061823	.132202	.070712
104	.044275	.110592	.048218	.050638	.132778	.054563	.073792	.158425	.083511	.072207	.153748	.082660
105	.057471	.144518	.062526	.067109	.178868	.072136	.088048	.191032	.099288	.085364	.189257	.096541
106	.079011	.190312	.086779	.096147	.267343	.102682	.106692	.203222	.125987	.101320	.189859	.121305
107	.101910	.248375	.111683	.124685	.317267	.135323	.136200	.308252	.151742	.131770	.288401	.149488
108	.144859	.332017	.161018	.188845	.497035	.203798	.170464	.334000	.198689	.164250	.318860	.193509
109	.199128	.430028	.224811	.266780	.732861	.286044	.225608	.394919	.276043	.218047	.391601	.264930

Table 14. Standard errors of the average remaining lifetime: Tennessee, 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	.041	.058	.055	.044	.062	.058	.110	.156	.150	.113	.160	.153
1	.038	.054	.051	.041	.058	.054	.104	.149	.140	.107	.153	.143
2	.038	.054	.051	.041	.057	.054	.104	.148	.140	.107	.152	.143
3	.038	.054	.050	.041	.057	.054	.104	.148	.139	.106	.152	.142
4	.038	.053	.050	.040	.057	.054	.103	.148	.139	.106	.152	.142
5	.038	.053	.050	.040	.057	.053	.103	.147	.139	.106	.151	.142
6	.038	.053	.050	.040	.057	.053	.103	.147	.138	.106	.151	.141
7	.038	.053	.050	.040	.056	.053	.103	.147	.138	.106	.151	.141
8	.038	.053	.050	.040	.056	.053	.103	.147	.138	.105	.151	.141
9	.037	.053	.050	.040	.056	.053	.103	.147	.138	.105	.151	.141
10	.037	.053	.050	.040	.056	.053	.103	.147	.138	.105	.151	.141
11	.037	.053	.050	.040	.056	.053	.103	.147	.137	.105	.151	.141
12	.037	.053	.050	.040	.056	.053	.103	.147	.137	.105	.151	.140
13	.037	.053	.049	.040	.056	.053	.102	.146	.137	.105	.150	.140
14	.037	.053	.049	.040	.056	.053	.102	.146	.137	.105	.150	.140
15	.037	.052	.049	.040	.056	.052	.102	.146	.137	.105	.150	.140
16	.037	.052	.049	.039	.055	.052	.102	.146	.137	.105	.150	.140
17	.037	.052	.049	.039	.055	.052	.102	.145	.137	.104	.149	.140
18	.037	.052	.049	.039	.055	.052	.102	.145	.136	.104	.149	.139
19	.037	.051	.049	.039	.054	.052	.101	.145	.136	.104	.148	.139
20	.036	.051	.049	.039	.054	.052	.101	.144	.136	.104	.148	.139
21	.036	.051	.048	.038	.054	.051	.101	.144	.136	.103	.147	.139
22	.036	.050	.048	.038	.053	.051	.100	.143	.136	.103	.147	.139
23	.036	.050	.048	.038	.053	.051	.100	.142	.135	.103	.146	.138
24	.036	.050	.048	.038	.053	.051	.100	.142	.135	.102	.145	.138
25	.035	.049	.048	.038	.052	.051	.099	.141	.135	.102	.145	.138
26	.035	.049	.048	.038	.052	.051	.099	.140	.135	.102	.144	.138
27	.035	.049	.048	.037	.052	.050	.099	.140	.134	.101	.143	.137
28	.035	.049	.047	.037	.051	.050	.099	.139	.134	.101	.143	.137
29	.035	.048	.047	.037	.051	.050	.098	.139	.134	.101	.142	.137
30	.035	.048	.047	.037	.051	.050	.098	.138	.134	.100	.142	.137
31	.035	.048	.047	.037	.051	.050	.098	.138	.133	.100	.141	.136
32	.034	.048	.047	.037	.050	.050	.098	.138	.133	.100	.141	.136
33	.034	.047	.047	.036	.050	.050	.097	.137	.133	.100	.141	.136
34	.034	.047	.047	.036	.050	.049	.097	.137	.133	.099	.140	.135
35	.034	.047	.047	.036	.050	.049	.097	.136	.132	.099	.140	.135
36	.034	.047	.046	.036	.049	.049	.097	.136	.132	.099	.139	.135
37	.034	.047	.046	.036	.049	.049	.096	.136	.132	.099	.139	.134
38	.034	.046	.046	.036	.049	.049	.096	.135	.131	.098	.139	.134
39	.034	.046	.046	.036	.049	.049	.096	.135	.131	.098	.138	.134
40	.033	.046	.046	.036	.049	.048	.096	.134	.131	.098	.138	.133
41	.033	.046	.046	.035	.048	.048	.095	.134	.130	.097	.137	.133
42	.033	.045	.045	.035	.048	.048	.095	.133	.130	.097	.137	.133
43	.033	.045	.045	.035	.048	.048	.095	.133	.130	.097	.136	.132
44	.033	.045	.045	.035	.048	.048	.094	.132	.129	.096	.135	.132
45	.033	.045	.045	.035	.048	.048	.094	.131	.129	.096	.135	.131
46	.033	.045	.045	.035	.047	.047	.093	.131	.128	.095	.134	.130
47	.032	.044	.044	.034	.047	.047	.092	.130	.127	.094	.132	.129
48	.032	.044	.044	.034	.047	.047	.092	.128	.126	.093	.131	.128
49	.032	.044	.044	.034	.046	.046	.091	.127	.125	.093	.130	.127
50	.032	.043	.043	.034	.046	.046	.090	.126	.124	.092	.128	.126
51	.031	.043	.043	.033	.046	.046	.089	.125	.123	.091	.127	.125
52	.031	.042	.043	.033	.045	.045	.088	.123	.122	.090	.125	.124
53	.031	.042	.042	.033	.045	.045	.087	.122	.121	.089	.124	.123
54	.030	.042	.042	.033	.044	.044	.086	.120	.120	.088	.122	.121
55	.030	.041	.041	.032	.044	.044	.085	.119	.118	.087	.120	.120
56	.030	.041	.041	.032	.043	.044	.084	.117	.117	.085	.119	.118
57	.029	.040	.040	.031	.043	.043	.083	.115	.116	.084	.117	.117
58	.029	.040	.040	.031	.042	.043	.082	.114	.114	.083	.115	.115
59	.029	.039	.040	.031	.042	.042	.081	.112	.113	.082	.113	.114

Table 14. Standard errors of the average remaining lifetime: Tennessee, 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	.028	.039	.039	.030	.041	.042	.080	.110	.111	.081	.111	.112
61	.028	.038	.039	.030	.041	.041	.079	.109	.110	.080	.110	.111
62	.028	.038	.038	.030	.040	.040	.078	.107	.109	.079	.108	.110
63	.027	.037	.038	.029	.040	.040	.077	.106	.108	.078	.107	.108
64	.027	.037	.037	.029	.039	.039	.076	.105	.106	.077	.105	.107
65	.027	.036	.037	.029	.039	.039	.076	.104	.105	.076	.104	.106
66	.026	.036	.036	.028	.039	.038	.075	.103	.104	.075	.103	.105
67	.026	.036	.036	.028	.038	.038	.074	.102	.103	.075	.102	.104
68	.026	.036	.035	.028	.038	.038	.074	.101	.102	.074	.102	.103
69	.026	.035	.035	.028	.038	.037	.073	.101	.101	.073	.101	.102
70	.026	.035	.035	.027	.038	.037	.072	.100	.100	.073	.100	.101
71	.025	.035	.034	.027	.038	.036	.072	.099	.099	.072	.100	.100
72	.025	.035	.034	.027	.037	.036	.071	.099	.098	.072	.099	.099
73	.025	.035	.033	.027	.037	.036	.071	.098	.097	.071	.098	.098
74	.025	.035	.033	.026	.037	.035	.070	.098	.096	.071	.098	.097
75	.025	.035	.033	.026	.037	.035	.070	.098	.096	.070	.098	.096
76	.024	.035	.032	.026	.037	.034	.070	.098	.096	.070	.098	.096
77	.024	.035	.032	.026	.037	.034	.070	.099	.096	.071	.099	.096
78	.024	.035	.032	.026	.038	.034	.071	.100	.096	.071	.100	.096
79	.024	.036	.032	.026	.038	.034	.071	.101	.097	.072	.101	.097
80	.025	.036	.032	.026	.039	.034	.072	.103	.097	.073	.103	.098
81	.025	.037	.032	.026	.039	.034	.073	.105	.098	.074	.105	.099
82	.025	.038	.032	.027	.040	.034	.075	.108	.100	.075	.108	.100
83	.025	.039	.032	.027	.041	.034	.076	.111	.101	.077	.111	.102
84	.026	.040	.033	.027	.043	.034	.078	.114	.103	.079	.115	.104
85	.026	.041	.033	.028	.044	.035	.080	.119	.105	.081	.119	.106
86	.027	.043	.034	.029	.046	.036	.083	.124	.108	.084	.125	.109
87	.028	.045	.035	.030	.049	.036	.087	.131	.112	.088	.132	.112
88	.029	.048	.036	.031	.051	.038	.091	.139	.116	.092	.140	.117
89	.030	.051	.037	.032	.055	.039	.095	.148	.121	.096	.150	.122
90	.032	.055	.038	.034	.058	.041	.101	.160	.126	.102	.162	.128
91	.034	.059	.040	.036	.063	.042	.107	.174	.133	.108	.176	.134
92	.036	.064	.042	.038	.068	.045	.113	.188	.139	.115	.190	.141
93	.038	.069	.044	.040	.074	.047	.119	.202	.145	.121	.204	.147
94	.040	.074	.047	.042	.079	.049	.124	.215	.151	.126	.216	.152
95	.042	.079	.049	.044	.085	.052	.129	.227	.156	.130	.227	.157
96	.046	.089	.054	.049	.096	.057	.139	.247	.167	.140	.247	.168
97	.052	.102	.060	.055	.110	.063	.151	.273	.180	.151	.272	.181
98	.058	.118	.067	.063	.128	.072	.164	.303	.195	.164	.302	.195
99	.066	.137	.076	.072	.151	.082	.179	.332	.211	.179	.331	.211
100	.077	.162	.088	.084	.179	.095	.196	.368	.231	.196	.369	.230
101	.090	.193	.102	.099	.217	.112	.217	.412	.255	.216	.411	.253
102	.107	.234	.121	.119	.269	.133	.242	.461	.284	.240	.457	.282
103	.128	.285	.144	.145	.338	.161	.269	.514	.316	.266	.509	.313
104	.154	.351	.172	.178	.431	.196	.295	.568	.346	.291	.559	.342
105	.186	.424	.208	.220	.545	.241	.329	.631	.387	.322	.620	.380
106	.228	.514	.256	.278	.704	.304	.372	.693	.443	.363	.663	.434
107	.274	.619	.308	.342	.846	.375	.427	.845	.501	.419	.811	.493
108	.338	.738	.382	.440	1.135	.479	.481	.863	.580	.470	.845	.566
109	.380	.809	.433	.511	1.377	.552	.523	.892	.644	.511	.890	.622

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