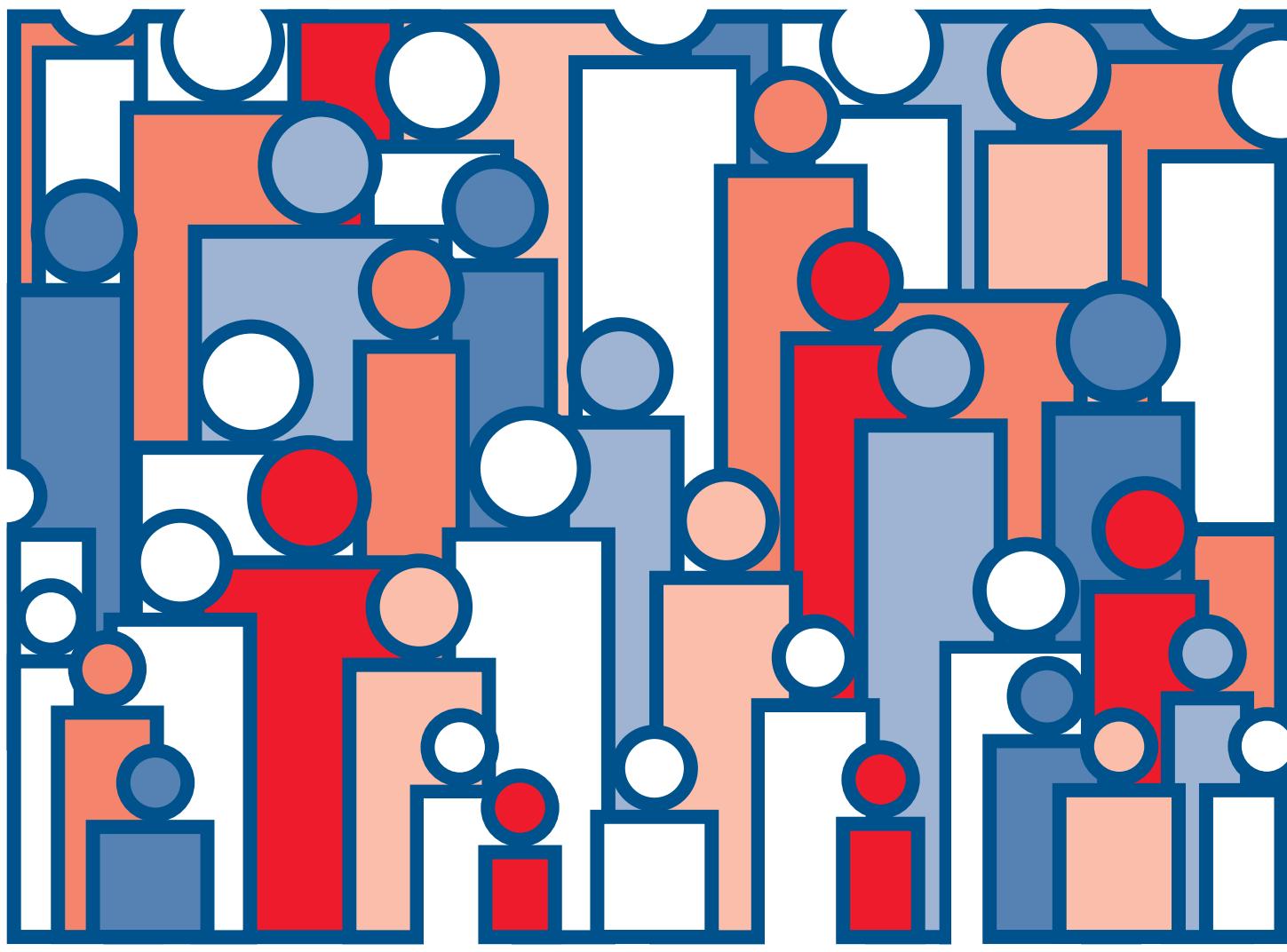


U.S. Decennial Life Tables for 1989-91

Volume II, State Life Tables Number 18, Kentucky

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

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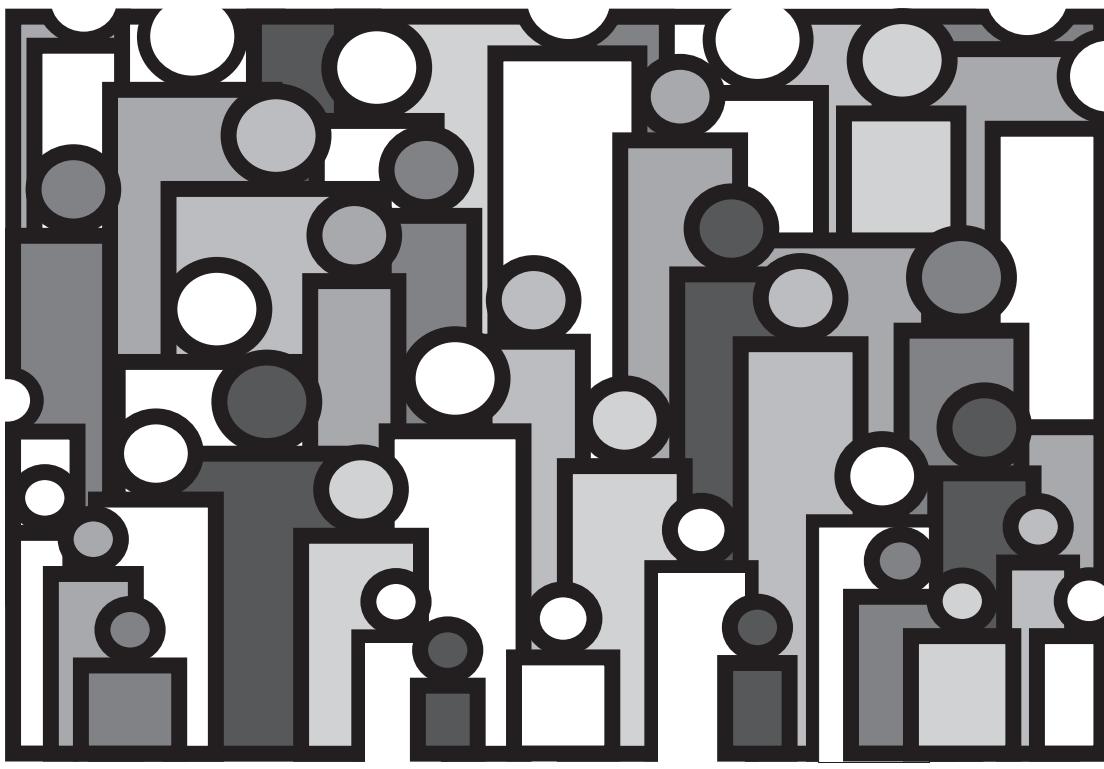
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U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
Centers for Disease Control and Prevention
National Center for Health Statistics

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Kentucky 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 Kentucky 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 Kentucky 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 Kentucky 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 Kentucky 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: Kentucky • 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 Kentucky that occurred anywhere in the United States during the 3 years of 1989, 1990, and 1991 and on the 1990 census of population for Kentucky. 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-table 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 Kentucky 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 Kentucky, the expectation of life at birth is 70.72 years for total males and 77.97 years for total females. Among the 50 States and the District of Columbia in the expectation of life at birth for the total population, Kentucky ranks 41st.

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 Kentucky 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 0.00383 with a standard error of 0.000268. Therefore, the 68 percent confidence interval is from 0.00356 to 0.00410 and the 95 percent confidence interval is from 0.00329 to 0.00437. The life expectancy of a 50-year-old white female is 30.74 years with a standard error of 0.052 years. The 68 percent confidence interval for the life expectancy is therefore from 30.69 to 30.79 years and the 95 percent confidence interval is from 30.64 to 30.84 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 Kentucky. For example, for females who reach age 21, the proportion dying before reaching their 22d birthday is 0.00063—out of every 1,000 female babies surviving to age 21, 0.63 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](#), 99,239 will complete the first year of life and enter the second, 98,580 will reach age 21, and 66,654 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, 761 will die in the first year of life, 62 in the 22d year, and 2,352 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 98,549.

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 98,549 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 5,718,758 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 7,796,881.

Column 7—Average remaining lifetime (\bar{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 98,549 for females in Kentucky in the year of age 21–22 is the total number of years of life lived between their 21st and 22d birthdays by the 98,580 (column 3) who reached their 21st birthday out of the original cohort of 100,000 females born alive. The corresponding figure (5,718,758) in column 6 is the total number of years lived after attaining age 21 by the 98,580 reaching that exact age. This number of years divided by the number of persons (5,718,758 divided by 98,580) gives 58.01 years as the average remaining lifetime at age 21 for females in Kentucky.

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						
		Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Total		Black	
											Both sexes	Male	Female	Both sexes
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: Kentucky, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00893	100,000	893	99,318	7,436,876	74.37
1–2	.00078	99,107	78	99,068	7,337,558	74.04
2–3	.00050	99,029	49	99,005	7,238,490	73.09
3–4	.00040	98,980	40	98,960	7,139,485	72.13
4–5	.00030	98,940	30	98,925	7,040,525	71.16
5–6	.00027	98,910	26	98,897	6,941,600	70.18
6–7	.00025	98,884	24	98,872	6,842,703	69.20
7–8	.00022	98,860	23	98,848	6,743,831	68.22
8–9	.00019	98,837	19	98,828	6,644,983	67.23
9–10	.00016	98,818	16	98,810	6,546,155	66.24
10–11	.00013	98,802	13	98,796	6,447,345	65.25
11–12	.00013	98,789	12	98,783	6,348,549	64.26
12–13	.00018	98,777	18	98,768	6,249,766	63.27
13–14	.00030	98,759	30	98,743	6,150,998	62.28
14–15	.00047	98,729	46	98,706	6,052,255	61.30
15–16	.00065	98,683	64	98,651	5,953,549	60.33
16–17	.00081	98,619	81	98,578	5,854,898	59.37
17–18	.00094	98,538	92	98,492	5,756,320	58.42
18–19	.00102	98,446	101	98,395	5,657,828	57.47
19–20	.00107	98,345	105	98,293	5,559,433	56.53
20–21	.00110	98,240	108	98,186	5,461,140	55.59
21–22	.00115	98,132	113	98,075	5,362,954	54.65
22–23	.00118	98,019	115	97,961	5,264,879	53.71
23–24	.00120	97,904	118	97,845	5,166,918	52.78
24–25	.00120	97,786	117	97,728	5,069,073	51.84
25–26	.00120	97,669	118	97,610	4,971,345	50.90
26–27	.00120	97,551	117	97,492	4,873,735	49.96
27–28	.00122	97,434	119	97,375	4,776,243	49.02
28–29	.00124	97,315	120	97,255	4,678,868	48.08
29–30	.00127	97,195	124	97,133	4,581,613	47.14
30–31	.00131	97,071	127	97,007	4,484,480	46.20
31–32	.00135	96,944	132	96,878	4,387,473	45.26
32–33	.00140	96,812	135	96,745	4,290,595	44.32
33–34	.00144	96,677	139	96,607	4,193,850	43.38
34–35	.00149	96,538	144	96,466	4,097,243	42.44
35–36	.00155	96,394	150	96,319	4,000,777	41.50
36–37	.00162	96,244	156	96,166	3,904,458	40.57
37–38	.00172	96,088	165	96,006	3,808,292	39.63
38–39	.00183	95,923	176	95,835	3,712,286	38.70
39–40	.00198	95,747	189	95,653	3,616,451	37.77
40–41	.00213	95,558	204	95,456	3,520,798	36.84
41–42	.00231	95,354	220	95,244	3,425,342	35.92
42–43	.00250	95,134	238	95,014	3,330,098	35.00
43–44	.00273	94,896	259	94,766	3,235,084	34.09
44–45	.00299	94,637	283	94,495	3,140,318	33.18
45–46	.00331	94,354	313	94,198	3,045,823	32.28
46–47	.00369	94,041	347	93,868	2,951,625	31.39
47–48	.00410	93,694	384	93,502	2,857,757	30.50
48–49	.00453	93,310	422	93,099	2,764,255	29.62
49–50	.00497	92,888	461	92,658	2,671,156	28.76
50–51	.00546	92,427	505	92,174	2,578,498	27.90
51–52	.00602	91,922	553	91,645	2,486,324	27.05
52–53	.00665	91,369	608	91,065	2,394,679	26.21
53–54	.00735	90,761	667	90,428	2,303,614	25.38
54–55	.00813	90,094	732	89,728	2,213,186	24.57

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00895	89,362	800	88,961	2,123,458	23.76
56–57 . . . . .	.00984	88,562	872	88,126	2,034,497	22.97
57–58 . . . . .	.01081	87,690	947	87,217	1,946,371	22.20
58–59 . . . . .	.01184	86,743	1,028	86,229	1,859,154	21.43
59–60 . . . . .	.01295	85,715	1,109	85,160	1,772,925	20.68
60–61 . . . . .	.01406	84,606	1,190	84,011	1,687,765	19.95
61–62 . . . . .	.01522	83,416	1,270	82,781	1,603,754	19.23
62–63 . . . . .	.01649	82,146	1,354	81,469	1,520,973	18.52
63–64 . . . . .	.01790	80,792	1,446	80,069	1,439,504	17.82
64–65 . . . . .	.01943	79,346	1,541	78,575	1,359,435	17.13
65–66 . . . . .	.02102	77,805	1,636	76,987	1,280,860	16.46
66–67 . . . . .	.02265	76,169	1,725	75,307	1,203,873	15.81
67–68 . . . . .	.02443	74,444	1,818	73,535	1,128,566	15.16
68–69 . . . . .	.02645	72,626	1,921	71,665	1,055,031	14.53
69–70 . . . . .	.02878	70,705	2,035	69,687	983,366	13.91
70–71 . . . . .	.03143	68,670	2,158	67,591	913,679	13.31
71–72 . . . . .	.03435	66,512	2,285	65,370	846,088	12.72
72–73 . . . . .	.03747	64,227	2,406	63,024	780,718	12.16
73–74 . . . . .	.04057	61,821	2,508	60,566	717,694	11.61
74–75 . . . . .	.04359	59,313	2,586	58,020	657,128	11.08
75–76 . . . . .	.04663	56,727	2,645	55,405	599,108	10.56
76–77 . . . . .	.04989	54,082	2,698	52,734	543,703	10.05
77–78 . . . . .	.05350	51,384	2,748	50,010	490,969	9.55
78–79 . . . . .	.05773	48,636	2,808	47,232	440,959	9.07
79–80 . . . . .	.06268	45,828	2,872	44,391	393,727	8.59
80–81 . . . . .	.06833	42,956	2,936	41,488	349,336	8.13
81–82 . . . . .	.07446	40,020	2,980	38,531	307,848	7.69
82–83 . . . . .	.08101	37,040	3,000	35,539	269,317	7.27
83–84 . . . . .	.08776	34,040	2,988	32,546	233,778	6.87
84–85 . . . . .	.09480	31,052	2,944	29,580	201,232	6.48
85–86 . . . . .	.10231	28,108	2,875	26,671	171,652	6.11
86–87 . . . . .	.11108	25,233	2,803	23,831	144,981	5.75
87–88 . . . . .	.12057	22,430	2,704	21,078	121,150	5.40
88–89 . . . . .	.13069	19,726	2,578	18,437	100,072	5.07
89–90 . . . . .	.14164	17,148	2,429	15,933	81,635	4.76
90–91 . . . . .	.15424	14,719	2,270	13,584	65,702	4.46
91–92 . . . . .	.16851	12,449	2,098	11,399	52,118	4.19
92–93 . . . . .	.18315	10,351	1,896	9,403	40,719	3.93
93–94 . . . . .	.19721	8,455	1,667	7,622	31,316	3.70
94–95 . . . . .	.21085	6,788	1,432	6,072	23,694	3.49
95–96 . . . . .	.22502	5,356	1,205	4,754	17,622	3.29
96–97 . . . . .	.24126	4,151	1,001	3,650	12,868	3.10
97–98 . . . . .	.25689	3,150	809	2,745	9,218	2.93
98–99 . . . . .	.27175	2,341	637	2,023	6,473	2.77
99–100 . . . . .	.28751	1,704	490	1,459	4,450	2.61
100–101 . . . . .	.30418	1,214	369	1,030	2,991	2.46
101–102 . . . . .	.32182	845	272	709	1,961	2.32
102–103 . . . . .	.34049	573	195	475	1,252	2.19
103–104 . . . . .	.36024	378	136	310	777	2.05
104–105 . . . . .	.38113	242	92	196	467	1.93
105–106 . . . . .	.40324	150	61	119	271	1.81
106–107 . . . . .	.42663	89	38	71	152	1.70
107–108 . . . . .	.45137	51	23	39	81	1.59
108–109 . . . . .	.47755	28	13	22	42	1.49
109–110 . . . . .	.50525	15	8	11	20	1.39

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01018	100,000	1,018	99,220	7,071,541	70.72
1–2	.00086	98,982	85	98,940	6,972,321	70.44
2–3	.00055	98,897	55	98,869	6,873,381	69.50
3–4	.00044	98,842	43	98,820	6,774,512	68.54
4–5	.00032	98,799	32	98,783	6,675,692	67.57
5–6	.00029	98,767	29	98,752	6,576,909	66.59
6–7	.00027	98,738	27	98,725	6,478,157	65.61
7–8	.00025	98,711	24	98,699	6,379,432	64.63
8–9	.00022	98,687	22	98,675	6,280,733	63.64
9–10	.00017	98,665	17	98,657	6,182,058	62.66
10–11	.00014	98,648	14	98,641	6,083,401	61.67
11–12	.00014	98,634	14	98,627	5,984,760	60.68
12–13	.00022	98,620	21	98,610	5,886,133	59.68
13–14	.00040	98,599	40	98,578	5,787,523	58.70
14–15	.00064	98,559	63	98,528	5,688,945	57.72
15–16	.00091	98,496	91	98,450	5,590,417	56.76
16–17	.00116	98,405	113	98,349	5,491,967	55.81
17–18	.00135	98,292	133	98,225	5,393,618	54.87
18–19	.00146	98,159	143	98,088	5,295,393	53.95
19–20	.00153	98,016	150	97,940	5,197,305	53.03
20–21	.00159	97,866	156	97,788	5,099,365	52.11
21–22	.00166	97,710	162	97,630	5,001,577	51.19
22–23	.00171	97,548	166	97,464	4,903,947	50.27
23–24	.00175	97,382	171	97,297	4,806,483	49.36
24–25	.00178	97,211	172	97,125	4,709,186	48.44
25–26	.00179	97,039	174	96,951	4,612,061	47.53
26–27	.00181	96,865	175	96,778	4,515,110	46.61
27–28	.00182	96,690	177	96,601	4,418,332	45.70
28–29	.00184	96,513	178	96,424	4,321,731	44.78
29–30	.00187	96,335	180	96,246	4,225,307	43.86
30–31	.00190	96,155	183	96,063	4,129,061	42.94
31–32	.00194	95,972	186	95,879	4,032,998	42.02
32–33	.00198	95,786	189	95,692	3,937,119	41.10
33–34	.00202	95,597	193	95,500	3,841,427	40.18
34–35	.00207	95,404	198	95,304	3,745,927	39.26
35–36	.00213	95,206	202	95,105	3,650,623	38.34
36–37	.00220	95,004	209	94,899	3,555,518	37.43
37–38	.00231	94,795	220	94,685	3,460,619	36.51
38–39	.00247	94,575	234	94,458	3,365,934	35.59
39–40	.00267	94,341	252	94,215	3,271,476	34.68
40–41	.00290	94,089	273	93,953	3,177,261	33.77
41–42	.00315	93,816	296	93,668	3,083,308	32.87
42–43	.00340	93,520	317	93,361	2,989,640	31.97
43–44	.00365	93,203	341	93,033	2,896,279	31.08
44–45	.00393	92,862	364	92,680	2,803,246	30.19
45–46	.00426	92,498	395	92,300	2,710,566	29.30
46–47	.00467	92,103	430	91,888	2,618,266	28.43
47–48	.00516	91,673	473	91,437	2,526,378	27.56
48–49	.00570	91,200	520	90,940	2,434,941	26.70
49–50	.00631	90,680	572	90,394	2,344,001	25.85
50–51	.00699	90,108	630	89,792	2,253,607	25.01
51–52	.00776	89,478	694	89,131	2,163,815	24.18
52–53	.00861	88,784	765	88,402	2,074,684	23.37
53–54	.00956	88,019	842	87,598	1,986,282	22.57
54–55	.01060	87,177	924	86,715	1,898,684	21.78

Table 2. Life table for males: Kentucky, 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	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01172	86,253	1,011	85,748	1,811,969	21.01
56–57 . . . . .	.01292	85,242	1,101	84,691	1,726,221	20.25
57–58 . . . . .	.01421	84,141	1,195	83,544	1,641,530	19.51
58–59 . . . . .	.01558	82,946	1,293	82,299	1,557,986	18.78
59–60 . . . . .	.01703	81,653	1,390	80,958	1,475,687	18.07
60–61 . . . . .	.01848	80,263	1,483	79,522	1,394,729	17.38
61–62 . . . . .	.01999	78,780	1,575	77,992	1,315,207	16.69
62–63 . . . . .	.02172	77,205	1,677	76,367	1,237,215	16.03
63–64 . . . . .	.02373	75,528	1,792	74,632	1,160,848	15.37
64–65 . . . . .	.02598	73,736	1,916	72,778	1,086,216	14.73
65–66 . . . . .	.02835	71,820	2,036	70,802	1,013,438	14.11
66–67 . . . . .	.03075	69,784	2,146	68,711	942,636	13.51
67–68 . . . . .	.03330	67,638	2,252	66,512	873,925	12.92
68–69 . . . . .	.03610	65,386	2,361	64,206	807,413	12.35
69–70 . . . . .	.03924	63,025	2,473	61,788	743,207	11.79
70–71 . . . . .	.04282	60,552	2,593	59,256	681,419	11.25
71–72 . . . . .	.04680	57,959	2,712	56,603	622,163	10.73
72–73 . . . . .	.05104	55,247	2,820	53,837	565,560	10.24
73–74 . . . . .	.05529	52,427	2,898	50,978	511,723	9.76
74–75 . . . . .	.05944	49,529	2,944	48,057	460,745	9.30
75–76 . . . . .	.06369	46,585	2,967	45,101	412,688	8.86
76–77 . . . . .	.06827	43,618	2,978	42,129	367,587	8.43
77–78 . . . . .	.07315	40,640	2,973	39,153	325,458	8.01
78–79 . . . . .	.07855	37,667	2,959	36,188	286,305	7.60
79–80 . . . . .	.08464	34,708	2,937	33,240	250,117	7.21
80–81 . . . . .	.09162	31,771	2,911	30,315	216,877	6.83
81–82 . . . . .	.09929	28,860	2,865	27,427	186,562	6.46
82–83 . . . . .	.10729	25,995	2,790	24,600	159,135	6.12
83–84 . . . . .	.11513	23,205	2,671	21,870	134,535	5.80
84–85 . . . . .	.12281	20,534	2,522	19,273	112,665	5.49
85–86 . . . . .	.13084	18,012	2,357	16,834	93,392	5.18
86–87 . . . . .	.14046	15,655	2,198	14,556	76,558	4.89
87–88 . . . . .	.15106	13,457	2,033	12,440	62,002	4.61
88–89 . . . . .	.16253	11,424	1,857	10,495	49,562	4.34
89–90 . . . . .	.17487	9,567	1,673	8,731	39,067	4.08
90–91 . . . . .	.18860	7,894	1,489	7,150	30,336	3.84
91–92 . . . . .	.20381	6,405	1,305	5,752	23,186	3.62
92–93 . . . . .	.21930	5,100	1,119	4,541	17,434	3.42
93–94 . . . . .	.23387	3,981	931	3,516	12,893	3.24
94–95 . . . . .	.24714	3,050	754	2,673	9,377	3.07
95–96 . . . . .	.26004	2,296	597	1,998	6,704	2.92
96–97 . . . . .	.27536	1,699	468	1,465	4,706	2.77
97–98 . . . . .	.28943	1,231	356	1,053	3,241	2.63
98–99 . . . . .	.30390	875	266	742	2,188	2.50
99–100 . . . . .	.31910	609	194	512	1,446	2.37
100–101 . . . . .	.33505	415	139	345	934	2.25
101–102 . . . . .	.35181	276	97	228	589	2.13
102–103 . . . . .	.36940	179	66	145	361	2.02
103–104 . . . . .	.38787	113	44	91	216	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: Kentucky, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00761	100,000	761	99,423	7,796,881	77.97
1–2	.00070	99,239	69	99,204	7,697,458	77.56
2–3	.00044	99,170	44	99,148	7,598,254	76.62
3–4	.00036	99,126	36	99,107	7,499,106	75.65
4–5	.00027	99,090	27	99,077	7,399,999	74.68
5–6	.00025	99,063	25	99,050	7,300,922	73.70
6–7	.00022	99,038	22	99,028	7,201,872	72.72
7–8	.00019	99,016	19	99,006	7,102,844	71.73
8–9	.00017	98,997	17	98,989	7,003,838	70.75
9–10	.00014	98,980	14	98,973	6,904,849	69.76
10–11	.00012	98,966	12	98,960	6,805,876	68.77
11–12	.00012	98,954	12	98,948	6,706,916	67.78
12–13	.00014	98,942	14	98,935	6,607,968	66.79
13–14	.00020	98,928	20	98,919	6,509,033	65.80
14–15	.00028	98,908	27	98,894	6,410,114	64.81
15–16	.00036	98,881	36	98,863	6,311,220	63.83
16–17	.00045	98,845	44	98,823	6,212,357	62.85
17–18	.00051	98,801	51	98,776	6,113,534	61.88
18–19	.00055	98,750	54	98,723	6,014,758	60.91
19–20	.00058	98,696	57	98,668	5,916,035	59.94
20–21	.00060	98,639	59	98,609	5,817,367	58.98
21–22	.00063	98,580	62	98,549	5,718,758	58.01
22–23	.00064	98,518	63	98,487	5,620,209	57.05
23–24	.00064	98,455	63	98,423	5,521,722	56.08
24–25	.00064	98,392	63	98,361	5,423,299	55.12
25–26	.00063	98,329	61	98,298	5,324,938	54.15
26–27	.00062	98,268	61	98,238	5,226,640	53.19
27–28	.00063	98,207	62	98,176	5,128,402	52.22
28–29	.00066	98,145	64	98,112	5,030,226	51.25
29–30	.00070	98,081	69	98,047	4,932,114	50.29
30–31	.00075	98,012	73	97,975	4,834,067	49.32
31–32	.00079	97,939	78	97,900	4,736,092	48.36
32–33	.00084	97,861	82	97,821	4,638,192	47.40
33–34	.00089	97,779	87	97,735	4,540,371	46.43
34–35	.00094	97,692	91	97,647	4,442,636	45.48
35–36	.00100	97,601	98	97,552	4,344,989	44.52
36–37	.00107	97,503	104	97,451	4,247,437	43.56
37–38	.00114	97,399	111	97,344	4,149,986	42.61
38–39	.00122	97,288	118	97,229	4,052,642	41.66
39–40	.00130	97,170	127	97,107	3,955,413	40.71
40–41	.00139	97,043	135	96,975	3,858,306	39.76
41–42	.00150	96,908	145	96,836	3,761,331	38.81
42–43	.00164	96,763	158	96,684	3,664,495	37.87
43–44	.00183	96,605	177	96,517	3,567,811	36.93
44–45	.00209	96,428	201	96,327	3,471,294	36.00
45–46	.00239	96,227	231	96,111	3,374,967	35.07
46–47	.00274	95,996	263	95,865	3,278,856	34.16
47–48	.00309	95,733	295	95,585	3,182,991	33.25
48–49	.00340	95,438	325	95,276	3,087,406	32.35
49–50	.00369	95,113	351	94,937	2,992,130	31.46
50–51	.00401	94,762	380	94,572	2,897,193	30.57
51–52	.00438	94,382	414	94,175	2,802,621	29.69
52–53	.00480	93,968	451	93,742	2,708,446	28.82
53–54	.00528	93,517	495	93,270	2,614,704	27.96
54–55	.00582	93,022	541	92,751	2,521,434	27.11

Table 3. Life table for females: Kentucky, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00639	92,481	591	92,186	2,428,683	26.26
56–57 . . . . .	.00701	91,890	644	91,567	2,336,497	25.43
57–58 . . . . .	.00769	91,246	702	90,895	2,244,930	24.60
58–59 . . . . .	.00846	90,544	766	90,160	2,154,035	23.79
59–60 . . . . .	.00927	89,778	833	89,362	2,063,875	22.99
60–61 . . . . .	.01013	88,945	900	88,495	1,974,513	22.20
61–62 . . . . .	.01100	88,045	969	87,561	1,886,018	21.42
62–63 . . . . .	.01192	87,076	1,038	86,557	1,798,457	20.65
63–64 . . . . .	.01286	86,038	1,106	85,485	1,711,900	19.90
64–65 . . . . .	.01386	84,932	1,177	84,343	1,626,415	19.15
65–66 . . . . .	.01489	83,755	1,247	83,131	1,542,072	18.41
66–67 . . . . .	.01598	82,508	1,319	81,849	1,458,941	17.68
67–68 . . . . .	.01725	81,189	1,400	80,489	1,377,092	16.96
68–69 . . . . .	.01877	79,789	1,498	79,040	1,296,603	16.25
69–70 . . . . .	.02060	78,291	1,613	77,485	1,217,563	15.55
70–71 . . . . .	.02270	76,678	1,741	75,807	1,140,078	14.87
71–72 . . . . .	.02503	74,937	1,875	74,000	1,064,271	14.20
72–73 . . . . .	.02756	73,062	2,014	72,055	990,271	13.55
73–74 . . . . .	.03013	71,048	2,140	69,978	918,216	12.92
74–75 . . . . .	.03270	68,908	2,254	67,781	848,238	12.31
75–76 . . . . .	.03528	66,654	2,352	65,478	780,457	11.71
76–77 . . . . .	.03808	64,302	2,448	63,078	714,979	11.12
77–78 . . . . .	.04128	61,854	2,553	60,577	651,901	10.54
78–79 . . . . .	.04518	59,301	2,679	57,961	591,324	9.97
79–80 . . . . .	.04985	56,622	2,823	55,211	533,363	9.42
80–81 . . . . .	.05517	53,799	2,968	52,315	478,152	8.89
81–82 . . . . .	.06093	50,831	3,097	49,282	425,837	8.38
82–83 . . . . .	.06721	47,734	3,208	46,130	376,555	7.89
83–84 . . . . .	.07391	44,526	3,291	42,880	330,425	7.42
84–85 . . . . .	.08113	41,235	3,346	39,562	287,545	6.97
85–86 . . . . .	.08895	37,889	3,370	36,204	247,983	6.54
86–87 . . . . .	.09795	34,519	3,381	32,828	211,779	6.14
87–88 . . . . .	.10759	31,138	3,350	29,463	178,951	5.75
88–89 . . . . .	.11772	27,788	3,271	26,152	149,488	5.38
89–90 . . . . .	.12866	24,517	3,155	22,940	123,336	5.03
90–91 . . . . .	.14147	21,362	3,022	19,851	100,396	4.70
91–92 . . . . .	.15613	18,340	2,863	16,908	80,545	4.39
92–93 . . . . .	.17122	15,477	2,650	14,152	63,637	4.11
93–94 . . . . .	.18574	12,827	2,383	11,636	49,485	3.86
94–95 . . . . .	.19996	10,444	2,088	9,400	37,849	3.62
95–96 . . . . .	.21475	8,356	1,794	7,459	28,449	3.40
96–97 . . . . .	.23143	6,562	1,519	5,802	20,990	3.20
97–98 . . . . .	.24775	5,043	1,249	4,418	15,188	3.01
98–99 . . . . .	.26375	3,794	1,001	3,293	10,770	2.84
99–100 . . . . .	.27957	2,793	781	2,403	7,477	2.68
100–101 . . . . .	.29635	2,012	596	1,714	5,074	2.52
101–102 . . . . .	.31413	1,416	445	1,193	3,360	2.37
102–103 . . . . .	.33298	971	323	810	2,167	2.23
103–104 . . . . .	.35296	648	229	533	1,357	2.10
104–105 . . . . .	.37413	419	157	341	824	1.97
105–106 . . . . .	.39658	262	104	210	483	1.84
106–107 . . . . .	.42038	158	66	125	273	1.72
107–108 . . . . .	.44560	92	41	72	148	1.61
108–109 . . . . .	.47233	51	24	38	76	1.50
109–110 . . . . .	.50068	27	14	21	38	1.40

Table 4. Life table for the white population: Kentucky, 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	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00820	100,000	820	99,375	7,464,712	74.65
1–2	.00078	99,180	77	99,142	7,365,337	74.26
2–3	.00049	99,103	49	99,078	7,266,195	73.32
3–4	.00040	99,054	40	99,035	7,167,117	72.36
4–5	.00030	99,014	29	98,999	7,068,082	71.38
5–6	.00026	98,985	26	98,972	6,969,083	70.41
6–7	.00024	98,959	24	98,947	6,870,111	69.42
7–8	.00022	98,935	22	98,924	6,771,164	68.44
8–9	.00019	98,913	19	98,904	6,672,240	67.46
9–10	.00016	98,894	15	98,886	6,573,336	66.47
10–11	.00012	98,879	13	98,872	6,474,450	65.48
11–12	.00012	98,866	12	98,860	6,375,578	64.49
12–13	.00018	98,854	17	98,846	6,276,718	63.49
13–14	.00030	98,837	30	98,821	6,177,872	62.51
14–15	.00047	98,807	47	98,784	6,079,051	61.52
15–16	.00067	98,760	66	98,727	5,980,267	60.55
16–17	.00084	98,694	83	98,652	5,881,540	59.59
17–18	.00097	98,611	96	98,563	5,782,888	58.64
18–19	.00105	98,515	103	98,464	5,684,325	57.70
19–20	.00108	98,412	106	98,359	5,585,861	56.76
20–21	.00110	98,306	109	98,252	5,487,502	55.82
21–22	.00114	98,197	111	98,141	5,389,250	54.88
22–23	.00116	98,086	114	98,029	5,291,109	53.94
23–24	.00118	97,972	115	97,914	5,193,080	53.01
24–25	.00119	97,857	117	97,799	5,095,166	52.07
25–26	.00119	97,740	116	97,682	4,997,367	51.13
26–27	.00120	97,624	117	97,565	4,899,685	50.19
27–28	.00121	97,507	118	97,448	4,802,120	49.25
28–29	.00122	97,389	119	97,329	4,704,672	48.31
29–30	.00124	97,270	121	97,210	4,607,343	47.37
30–31	.00127	97,149	123	97,087	4,510,133	46.42
31–32	.00130	97,026	126	96,963	4,413,046	45.48
32–33	.00133	96,900	129	96,835	4,316,083	44.54
33–34	.00137	96,771	133	96,705	4,219,248	43.60
34–35	.00142	96,638	137	96,570	4,122,543	42.66
35–36	.00147	96,501	142	96,430	4,025,973	41.72
36–37	.00154	96,359	148	96,285	3,929,543	40.78
37–38	.00163	96,211	157	96,133	3,833,258	39.84
38–39	.00174	96,054	167	95,970	3,737,125	38.91
39–40	.00188	95,887	180	95,797	3,641,155	37.97
40–41	.00203	95,707	194	95,610	3,545,358	37.04
41–42	.00220	95,513	210	95,408	3,449,748	36.12
42–43	.00239	95,303	228	95,189	3,354,340	35.20
43–44	.00260	95,075	247	94,951	3,259,151	34.28
44–45	.00286	94,828	272	94,692	3,164,200	33.37
45–46	.00318	94,556	300	94,406	3,069,508	32.46
46–47	.00355	94,256	335	94,089	2,975,102	31.56
47–48	.00395	93,921	371	93,736	2,881,013	30.67
48–49	.00436	93,550	408	93,346	2,787,277	29.79
49–50	.00479	93,142	446	92,919	2,693,931	28.92
50–51	.00526	92,696	488	92,452	2,601,012	28.06
51–52	.00581	92,208	536	91,940	2,508,560	27.21
52–53	.00642	91,672	588	91,378	2,416,620	26.36
53–54	.00710	91,084	647	90,760	2,325,242	25.53
54–55	.00786	90,437	711	90,081	2,234,482	24.71

Table 4. Life table for the white population: Kentucky, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00868	89,726	779	89,337	2,144,401	23.90
56–57 . . . . .	.00955	88,947	849	88,522	2,055,064	23.10
57–58 . . . . .	.01050	88,098	925	87,635	1,966,542	22.32
58–59 . . . . .	.01150	87,173	1,003	86,672	1,878,907	21.55
59–60 . . . . .	.01257	86,170	1,083	85,629	1,792,235	20.80
60–61 . . . . .	.01365	85,087	1,161	84,506	1,706,606	20.06
61–62 . . . . .	.01477	83,926	1,239	83,306	1,622,100	19.33
62–63 . . . . .	.01600	82,687	1,324	82,025	1,538,794	18.61
63–64 . . . . .	.01740	81,363	1,415	80,656	1,456,769	17.90
64–65 . . . . .	.01892	79,948	1,513	79,191	1,376,113	17.21
65–66 . . . . .	.02051	78,435	1,609	77,631	1,296,922	16.54
66–67 . . . . .	.02214	76,826	1,700	75,976	1,219,291	15.87
67–68 . . . . .	.02391	75,126	1,797	74,227	1,143,315	15.22
68–69 . . . . .	.02593	73,329	1,901	72,379	1,069,088	14.58
69–70 . . . . .	.02825	71,428	2,018	70,420	996,709	13.95
70–71 . . . . .	.03090	69,410	2,144	68,338	926,289	13.35
71–72 . . . . .	.03382	67,266	2,275	66,128	857,951	12.75
72–73 . . . . .	.03692	64,991	2,400	63,791	791,823	12.18
73–74 . . . . .	.03999	62,591	2,503	61,340	728,032	11.63
74–75 . . . . .	.04298	60,088	2,582	58,797	666,692	11.10
75–76 . . . . .	.04598	57,506	2,644	56,184	607,895	10.57
76–77 . . . . .	.04921	54,862	2,700	53,512	551,711	10.06
77–78 . . . . .	.05284	52,162	2,756	50,784	498,199	9.55
78–79 . . . . .	.05713	49,406	2,823	47,994	447,415	9.06
79–80 . . . . .	.06220	46,583	2,897	45,135	399,421	8.57
80–81 . . . . .	.06800	43,686	2,971	42,200	354,286	8.11
81–82 . . . . .	.07428	40,715	3,024	39,203	312,086	7.67
82–83 . . . . .	.08100	37,691	3,053	36,164	272,883	7.24
83–84 . . . . .	.08793	34,638	3,046	33,115	236,719	6.83
84–85 . . . . .	.09516	31,592	3,006	30,089	203,604	6.44
85–86 . . . . .	.10285	28,586	2,940	27,116	173,515	6.07
86–87 . . . . .	.11184	25,646	2,868	24,212	146,399	5.71
87–88 . . . . .	.12152	22,778	2,768	21,394	122,187	5.36
88–89 . . . . .	.13170	20,010	2,636	18,692	100,793	5.04
89–90 . . . . .	.14264	17,374	2,478	16,135	82,101	4.73
90–91 . . . . .	.15526	14,896	2,313	13,740	65,966	4.43
91–92 . . . . .	.16967	12,583	2,135	11,516	52,226	4.15
92–93 . . . . .	.18460	10,448	1,928	9,484	40,710	3.90
93–94 . . . . .	.19902	8,520	1,696	7,672	31,226	3.67
94–95 . . . . .	.21307	6,824	1,454	6,097	23,554	3.45
95–96 . . . . .	.22760	5,370	1,222	4,758	17,457	3.25
96–97 . . . . .	.24414	4,148	1,013	3,642	12,699	3.06
97–98 . . . . .	.26009	3,135	815	2,727	9,057	2.89
98–99 . . . . .	.27538	2,320	639	2,001	6,330	2.73
99–100 . . . . .	.29135	1,681	490	1,436	4,329	2.58
100–101 . . . . .	.30824	1,191	367	1,007	2,893	2.43
101–102 . . . . .	.32612	824	269	690	1,886	2.29
102–103 . . . . .	.34504	555	191	459	1,196	2.15
103–104 . . . . .	.36505	364	133	298	737	2.03
104–105 . . . . .	.38622	231	89	186	439	1.90
105–106 . . . . .	.40862	142	58	113	253	1.78
106–107 . . . . .	.43232	84	36	66	140	1.67
107–108 . . . . .	.45740	48	22	36	74	1.56
108–109 . . . . .	.48393	26	13	20	38	1.46
109–110 . . . . .	.51200	13	6	10	18	1.36

Table 5. Life table for white males: Kentucky, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00939	100,000	939	99,280	7,100,925	71.01
1–2	.00086	99,061	85	99,019	7,001,645	70.68
2–3	.00055	98,976	54	98,949	6,902,626	69.74
3–4	.00044	98,922	44	98,900	6,803,677	68.78
4–5	.00032	98,878	31	98,862	6,704,777	67.81
5–6	.00028	98,847	29	98,833	6,605,915	66.83
6–7	.00027	98,818	26	98,805	6,507,082	65.85
7–8	.00025	98,792	25	98,779	6,408,277	64.87
8–9	.00022	98,767	21	98,757	6,309,498	63.88
9–10	.00017	98,746	17	98,737	6,210,741	62.90
10–11	.00013	98,729	13	98,722	6,112,004	61.91
11–12	.00013	98,716	13	98,709	6,013,282	60.92
12–13	.00022	98,703	22	98,692	5,914,573	59.92
13–14	.00040	98,681	40	98,661	5,815,881	58.94
14–15	.00066	98,641	65	98,609	5,717,220	57.96
15–16	.00094	98,576	93	98,530	5,618,611	57.00
16–17	.00120	98,483	118	98,424	5,520,081	56.05
17–18	.00139	98,365	137	98,297	5,421,657	55.12
18–19	.00151	98,228	148	98,154	5,323,360	54.19
19–20	.00156	98,080	153	98,004	5,225,206	53.27
20–21	.00160	97,927	156	97,849	5,127,202	52.36
21–22	.00165	97,771	162	97,690	5,029,353	51.44
22–23	.00169	97,609	165	97,526	4,931,663	50.52
23–24	.00173	97,444	168	97,361	4,834,137	49.61
24–25	.00176	97,276	171	97,190	4,736,776	48.69
25–26	.00178	97,105	173	97,018	4,639,586	47.78
26–27	.00180	96,932	175	96,845	4,542,568	46.86
27–28	.00181	96,757	175	96,669	4,445,723	45.95
28–29	.00182	96,582	176	96,495	4,349,054	45.03
29–30	.00182	96,406	176	96,318	4,252,559	44.11
30–31	.00183	96,230	176	96,142	4,156,241	43.19
31–32	.00185	96,054	178	95,965	4,060,099	42.27
32–33	.00187	95,876	179	95,787	3,964,134	41.35
33–34	.00190	95,697	182	95,605	3,868,347	40.42
34–35	.00194	95,515	186	95,422	3,772,742	39.50
35–36	.00199	95,329	190	95,234	3,677,320	38.58
36–37	.00206	95,139	195	95,042	3,582,086	37.65
37–38	.00216	94,944	206	94,841	3,487,044	36.73
38–39	.00233	94,738	220	94,628	3,392,203	35.81
39–40	.00253	94,518	240	94,398	3,297,575	34.89
40–41	.00277	94,278	261	94,148	3,203,177	33.98
41–42	.00303	94,017	285	93,874	3,109,029	33.07
42–43	.00327	93,732	307	93,579	3,015,155	32.17
43–44	.00352	93,425	328	93,261	2,921,576	31.27
44–45	.00377	93,097	351	92,922	2,828,315	30.38
45–46	.00408	92,746	379	92,556	2,735,393	29.49
46–47	.00446	92,367	412	92,161	2,642,837	28.61
47–48	.00493	91,955	453	91,729	2,550,676	27.74
48–49	.00547	91,502	500	91,252	2,458,947	26.87
49–50	.00608	91,002	553	90,725	2,367,695	26.02
50–51	.00676	90,449	612	90,143	2,276,970	25.17
51–52	.00753	89,837	677	89,499	2,186,827	24.34
52–53	.00838	89,160	747	88,787	2,097,328	23.52
53–54	.00929	88,413	821	88,003	2,008,541	22.72
54–55	.01028	87,592	901	87,141	1,920,538	21.93

Table 5. Life table for white males: Kentucky, 1989–91—Con.

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01134	86,691	983	86,200	1,833,397	21.15
56–57 . . . . .	.01249	85,708	1,071	85,172	1,747,197	20.39
57–58 . . . . .	.01374	84,637	1,163	84,055	1,662,025	19.64
58–59 . . . . .	.01509	83,474	1,260	82,844	1,577,970	18.90
59–60 . . . . .	.01652	82,214	1,358	81,535	1,495,126	18.19
60–61 . . . . .	.01795	80,856	1,452	80,130	1,413,591	17.48
61–62 . . . . .	.01945	79,404	1,544	78,632	1,333,461	16.79
62–63 . . . . .	.02116	77,860	1,648	77,036	1,254,829	16.12
63–64 . . . . .	.02317	76,212	1,766	75,330	1,177,793	15.45
64–65 . . . . .	.02541	74,446	1,891	73,500	1,102,463	14.81
65–66 . . . . .	.02778	72,555	2,016	71,547	1,028,963	14.18
66–67 . . . . .	.03017	70,539	2,128	69,475	957,416	13.57
67–68 . . . . .	.03272	68,411	2,238	67,292	887,941	12.98
68–69 . . . . .	.03552	66,173	2,351	64,998	820,649	12.40
69–70 . . . . .	.03868	63,822	2,468	62,588	755,651	11.84
70–71 . . . . .	.04228	61,354	2,594	60,056	693,063	11.30
71–72 . . . . .	.04629	58,760	2,720	57,400	633,007	10.77
72–73 . . . . .	.05054	56,040	2,832	54,623	575,607	10.27
73–74 . . . . .	.05473	53,208	2,912	51,752	520,984	9.79
74–75 . . . . .	.05879	50,296	2,957	48,817	469,232	9.33
75–76 . . . . .	.06292	47,339	2,979	45,850	420,415	8.88
76–77 . . . . .	.06738	44,360	2,989	42,865	374,565	8.44
77–78 . . . . .	.07220	41,371	2,987	39,878	331,700	8.02
78–79 . . . . .	.07764	38,384	2,980	36,894	291,822	7.60
79–80 . . . . .	.08387	35,404	2,970	33,919	254,928	7.20
80–81 . . . . .	.09106	32,434	2,953	30,958	221,009	6.81
81–82 . . . . .	.09897	29,481	2,918	28,022	190,051	6.45
82–83 . . . . .	.10720	26,563	2,847	25,139	162,029	6.10
83–84 . . . . .	.11523	23,716	2,733	22,350	136,890	5.77
84–85 . . . . .	.12305	20,983	2,582	19,692	114,540	5.46
85–86 . . . . .	.13121	18,401	2,414	17,193	94,848	5.15
86–87 . . . . .	.14104	15,987	2,255	14,859	77,655	4.86
87–88 . . . . .	.15187	13,732	2,086	12,690	62,796	4.57
88–89 . . . . .	.16357	11,646	1,905	10,694	50,106	4.30
89–90 . . . . .	.17615	9,741	1,716	8,883	39,412	4.05
90–91 . . . . .	.19018	8,025	1,526	7,262	30,529	3.80
91–92 . . . . .	.20574	6,499	1,337	5,831	23,267	3.58
92–93 . . . . .	.22162	5,162	1,144	4,590	17,436	3.38
93–94 . . . . .	.23653	4,018	950	3,543	12,846	3.20
94–95 . . . . .	.25007	3,068	768	2,684	9,303	3.03
95–96 . . . . .	.26329	2,300	605	1,997	6,619	2.88
96–97 . . . . .	.27914	1,695	473	1,459	4,622	2.73
97–98 . . . . .	.29399	1,222	359	1,042	3,163	2.59
98–99 . . . . .	.30869	863	267	729	2,121	2.46
99–100 . . . . .	.32413	596	193	500	1,392	2.33
100–101 . . . . .	.34033	403	137	334	892	2.21
101–102 . . . . .	.35735	266	95	219	558	2.10
102–103 . . . . .	.37522	171	64	138	339	1.99
103–104 . . . . .	.39398	107	42	86	201	1.88
104–105 . . . . .	.41368	65	27	51	115	1.78
105–106 . . . . .	.43436	38	17	30	64	1.68
106–107 . . . . .	.45608	21	9	17	34	1.58
107–108 . . . . .	.47888	12	6	8	17	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: Kentucky, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.00693	100,000	693	99,475	7,823,635	78.24
1–2	.00069	99,307	69	99,272	7,724,160	77.78
2–3	.00044	99,238	44	99,216	7,624,888	76.83
3–4	.00036	99,194	35	99,177	7,525,672	75.87
4–5	.00027	99,159	27	99,145	7,426,495	74.90
5–6	.00024	99,132	24	99,121	7,327,350	73.91
6–7	.00022	99,108	21	99,097	7,228,229	72.93
7–8	.00019	99,087	19	99,077	7,129,132	71.95
8–9	.00017	99,068	17	99,060	7,030,055	70.96
9–10	.00014	99,051	13	99,044	6,930,995	69.97
10–11	.00012	99,038	12	99,032	6,831,951	68.98
11–12	.00011	99,026	11	99,020	6,732,919	67.99
12–13	.00014	99,015	14	99,008	6,633,899	67.00
13–14	.00019	99,001	19	98,992	6,534,891	66.01
14–15	.00028	98,982	27	98,968	6,435,899	65.02
15–16	.00037	98,955	37	98,937	6,336,931	64.04
16–17	.00046	98,918	45	98,895	6,237,994	63.06
17–18	.00052	98,873	52	98,847	6,139,099	62.09
18–19	.00056	98,821	55	98,793	6,040,252	61.12
19–20	.00058	98,766	58	98,737	5,941,459	60.16
20–21	.00060	98,708	58	98,679	5,842,722	59.19
21–22	.00062	98,650	61	98,620	5,744,043	58.23
22–23	.00063	98,589	62	98,558	5,645,423	57.26
23–24	.00063	98,527	62	98,496	5,546,865	56.30
24–25	.00062	98,465	61	98,435	5,448,369	55.33
25–26	.00062	98,404	61	98,373	5,349,934	54.37
26–27	.00061	98,343	60	98,314	5,251,561	53.40
27–28	.00062	98,283	61	98,252	5,153,247	52.43
28–29	.00064	98,222	63	98,191	5,054,995	51.46
29–30	.00068	98,159	67	98,126	4,956,804	50.50
30–31	.00072	98,092	70	98,057	4,858,678	49.53
31–32	.00076	98,022	75	97,984	4,760,621	48.57
32–33	.00081	97,947	79	97,907	4,662,637	47.60
33–34	.00085	97,868	84	97,826	4,564,730	46.64
34–35	.00091	97,784	88	97,740	4,466,904	45.68
35–36	.00097	97,696	95	97,648	4,369,164	44.72
36–37	.00104	97,601	101	97,550	4,271,516	43.77
37–38	.00111	97,500	108	97,446	4,173,966	42.81
38–39	.00117	97,392	114	97,335	4,076,520	41.86
39–40	.00124	97,278	121	97,217	3,979,185	40.91
40–41	.00130	97,157	126	97,094	3,881,968	39.96
41–42	.00139	97,031	135	96,964	3,784,874	39.01
42–43	.00152	96,896	147	96,822	3,687,910	38.06
43–44	.00171	96,749	166	96,666	3,591,088	37.12
44–45	.00198	96,583	191	96,488	3,494,422	36.18
45–46	.00230	96,392	221	96,282	3,397,934	35.25
46–47	.00266	96,171	256	96,043	3,301,652	34.33
47–48	.00301	95,915	289	95,770	3,205,609	33.42
48–49	.00330	95,626	316	95,469	3,109,839	32.52
49–50	.00356	95,310	339	95,141	3,014,370	31.63
50–51	.00383	94,971	364	94,789	2,919,229	30.74
51–52	.00417	94,607	394	94,410	2,824,440	29.85
52–53	.00456	94,213	430	93,998	2,730,030	28.98
53–54	.00504	93,783	472	93,547	2,636,032	28.11
54–55	.00559	93,311	522	93,050	2,542,485	27.25

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00619	92,789	574	92,502	2,449,435	26.40
56–57 . . . . .	.00682	92,215	629	91,901	2,356,933	25.56
57–58 . . . . .	.00750	91,586	687	91,242	2,265,032	24.73
58–59 . . . . .	.00823	90,899	748	90,525	2,173,790	23.91
59–60 . . . . .	.00899	90,151	810	89,746	2,083,265	23.11
60–61 . . . . .	.00977	89,341	873	88,904	1,993,519	22.31
61–62 . . . . .	.01060	88,468	938	87,999	1,904,615	21.53
62–63 . . . . .	.01146	87,530	1,003	87,029	1,816,616	20.75
63–64 . . . . .	.01239	86,527	1,072	85,991	1,729,587	19.99
64–65 . . . . .	.01337	85,455	1,143	84,883	1,643,596	19.23
65–66 . . . . .	.01439	84,312	1,213	83,706	1,558,713	18.49
66–67 . . . . .	.01548	83,099	1,286	82,456	1,475,007	17.75
67–68 . . . . .	.01673	81,813	1,369	81,128	1,392,551	17.02
68–69 . . . . .	.01825	80,444	1,468	79,710	1,311,423	16.30
69–70 . . . . .	.02006	78,976	1,584	78,184	1,231,713	15.60
70–71 . . . . .	.02215	77,392	1,714	76,535	1,153,529	14.90
71–72 . . . . .	.02446	75,678	1,851	74,753	1,076,994	14.23
72–73 . . . . .	.02696	73,827	1,990	72,832	1,002,241	13.58
73–74 . . . . .	.02952	71,837	2,121	70,776	929,409	12.94
74–75 . . . . .	.03209	69,716	2,238	68,597	858,633	12.32
75–76 . . . . .	.03468	67,478	2,340	66,308	790,036	11.71
76–77 . . . . .	.03749	65,138	2,442	63,917	723,728	11.11
77–78 . . . . .	.04074	62,696	2,554	61,420	659,811	10.52
78–79 . . . . .	.04472	60,142	2,689	58,797	598,391	9.95
79–80 . . . . .	.04950	57,453	2,845	56,030	539,594	9.39
80–81 . . . . .	.05495	54,608	3,000	53,109	483,564	8.86
81–82 . . . . .	.06082	51,608	3,139	50,038	430,455	8.34
82–83 . . . . .	.06725	48,469	3,260	46,839	380,417	7.85
83–84 . . . . .	.07414	45,209	3,351	43,534	333,578	7.38
84–85 . . . . .	.08158	41,858	3,415	40,150	290,044	6.93
85–86 . . . . .	.08963	38,443	3,446	36,720	249,894	6.50
86–87 . . . . .	.09887	34,997	3,460	33,267	213,174	6.09
87–88 . . . . .	.10869	31,537	3,428	29,823	179,907	5.70
88–89 . . . . .	.11886	28,109	3,341	26,439	150,084	5.34
89–90 . . . . .	.12975	24,768	3,214	23,161	123,645	4.99
90–91 . . . . .	.14251	21,554	3,071	20,019	100,484	4.66
91–92 . . . . .	.15725	18,483	2,907	17,030	80,465	4.35
92–93 . . . . .	.17258	15,576	2,688	14,232	63,435	4.07
93–94 . . . . .	.18748	12,888	2,416	11,680	49,203	3.82
94–95 . . . . .	.20215	10,472	2,117	9,413	37,523	3.58
95–96 . . . . .	.21737	8,355	1,816	7,447	28,110	3.36
96–97 . . . . .	.23434	6,539	1,532	5,773	20,663	3.16
97–98 . . . . .	.25091	5,007	1,257	4,379	14,890	2.97
98–99 . . . . .	.26715	3,750	1,002	3,249	10,511	2.80
99–100 . . . . .	.28318	2,748	778	2,359	7,262	2.64
100–101 . . . . .	.30017	1,970	591	1,675	4,903	2.49
101–102 . . . . .	.31818	1,379	439	1,159	3,228	2.34
102–103 . . . . .	.33727	940	317	782	2,069	2.20
103–104 . . . . .	.35750	623	223	511	1,287	2.07
104–105 . . . . .	.37895	400	151	325	776	1.94
105–106 . . . . .	.40169	249	100	198	451	1.81
106–107 . . . . .	.42579	149	64	118	253	1.70
107–108 . . . . .	.45134	85	38	66	135	1.59
108–109 . . . . .	.47842	47	23	35	69	1.48
109–110 . . . . .	.50712	24	12	19	34	1.38

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01535	100,000	1,535	98,827	7,079,025	70.79
1–2	.00084	98,465	83	98,423	6,980,198	70.89
2–3	.00055	98,382	54	98,356	6,881,775	69.95
3–4	.00040	98,328	39	98,308	6,783,419	68.99
4–5	.00033	98,289	33	98,273	6,685,111	68.02
5–6	.00031	98,256	30	98,241	6,586,838	67.04
6–7	.00027	98,226	27	98,213	6,488,597	66.06
7–8	.00024	98,199	23	98,187	6,390,384	65.08
8–9	.00022	98,176	22	98,165	6,292,197	64.09
9–10	.00020	98,154	20	98,144	6,194,032	63.11
10–11	.00019	98,134	19	98,125	6,095,888	62.12
11–12	.00020	98,115	19	98,105	5,997,763	61.13
12–13	.00024	98,096	24	98,084	5,899,658	60.14
13–14	.00030	98,072	29	98,058	5,801,574	59.16
14–15	.00039	98,043	38	98,023	5,703,516	58.17
15–16	.00048	98,005	47	97,982	5,605,493	57.20
16–17	.00056	97,958	55	97,930	5,507,511	56.22
17–18	.00067	97,903	65	97,870	5,409,581	55.25
18–19	.00079	97,838	78	97,799	5,311,711	54.29
19–20	.00093	97,760	90	97,715	5,213,912	53.33
20–21	.00109	97,670	107	97,616	5,116,197	52.38
21–22	.00126	97,563	123	97,502	5,018,581	51.44
22–23	.00137	97,440	134	97,373	4,921,079	50.50
23–24	.00140	97,306	135	97,239	4,823,706	49.57
24–25	.00136	97,171	133	97,104	4,726,467	48.64
25–26	.00130	97,038	126	96,975	4,629,363	47.71
26–27	.00127	96,912	123	96,850	4,532,388	46.77
27–28	.00130	96,789	127	96,726	4,435,538	45.83
28–29	.00142	96,662	137	96,594	4,338,812	44.89
29–30	.00159	96,525	154	96,448	4,242,218	43.95
30–31	.00179	96,371	172	96,285	4,145,770	43.02
31–32	.00196	96,199	188	96,105	4,049,485	42.09
32–33	.00211	96,011	203	95,910	3,953,380	41.18
33–34	.00224	95,808	214	95,700	3,857,470	40.26
34–35	.00234	95,594	224	95,482	3,761,770	39.35
35–36	.00246	95,370	235	95,253	3,666,288	38.44
36–37	.00260	95,135	247	95,011	3,571,035	37.54
37–38	.00277	94,888	263	94,756	3,476,024	36.63
38–39	.00299	94,625	283	94,484	3,381,268	35.73
39–40	.00325	94,342	306	94,189	3,286,784	34.84
40–41	.00355	94,036	334	93,869	3,192,595	33.95
41–42	.00389	93,702	365	93,519	3,098,726	33.07
42–43	.00424	93,337	396	93,139	3,005,207	32.20
43–44	.00458	92,941	426	92,728	2,912,068	31.33
44–45	.00494	92,515	457	92,287	2,819,340	30.47
45–46	.00535	92,058	493	91,811	2,727,053	29.62
46–47	.00585	91,565	535	91,298	2,635,242	28.78
47–48	.00643	91,030	585	90,737	2,543,944	27.95
48–49	.00707	90,445	640	90,125	2,453,207	27.12
49–50	.00778	89,805	699	89,456	2,363,082	26.31
50–51	.00854	89,106	761	88,725	2,273,626	25.52
51–52	.00938	88,345	828	87,931	2,184,901	24.73
52–53	.01027	87,517	899	87,068	2,096,970	23.96
53–54	.01121	86,618	971	86,133	2,009,902	23.20
54–55	.01221	85,647	1,045	85,124	1,923,769	22.46

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01320	84,602	1,117	84,044	1,838,645	21.73
56–57 . . . . .	.01425	83,485	1,190	82,890	1,754,601	21.02
57–58 . . . . .	.01550	82,295	1,275	81,657	1,671,711	20.31
58–59 . . . . .	.01701	81,020	1,378	80,331	1,590,054	19.63
59–60 . . . . .	.01872	79,642	1,491	78,896	1,509,723	18.96
60–61 . . . . .	.02051	78,151	1,603	77,350	1,430,827	18.31
61–62 . . . . .	.02229	76,548	1,706	75,695	1,353,477	17.68
62–63 . . . . .	.02404	74,842	1,799	73,943	1,277,782	17.07
63–64 . . . . .	.02573	73,043	1,879	72,103	1,203,839	16.48
64–65 . . . . .	.02738	71,164	1,948	70,190	1,131,736	15.90
65–66 . . . . .	.02904	69,216	2,010	68,210	1,061,546	15.34
66–67 . . . . .	.03077	67,206	2,069	66,172	993,336	14.78
67–68 . . . . .	.03265	65,137	2,126	64,074	927,164	14.23
68–69 . . . . .	.03478	63,011	2,192	61,915	863,090	13.70
69–70 . . . . .	.03726	60,819	2,266	59,686	801,175	13.17
70–71 . . . . .	.04001	58,553	2,343	57,382	741,489	12.66
71–72 . . . . .	.04303	56,210	2,418	55,001	684,107	12.17
72–73 . . . . .	.04640	53,792	2,496	52,544	629,106	11.70
73–74 . . . . .	.04994	51,296	2,562	50,014	576,562	11.24
74–75 . . . . .	.05343	48,734	2,604	47,432	526,548	10.80
75–76 . . . . .	.05695	46,130	2,627	44,817	479,116	10.39
76–77 . . . . .	.06046	43,503	2,630	42,189	434,299	9.98
77–78 . . . . .	.06376	40,873	2,606	39,570	392,110	9.59
78–79 . . . . .	.06692	38,267	2,561	36,986	352,540	9.21
79–80 . . . . .	.07011	35,706	2,503	34,455	315,554	8.84
80–81 . . . . .	.07359	33,203	2,443	31,981	281,099	8.47
81–82 . . . . .	.07737	30,760	2,380	29,570	249,118	8.10
82–83 . . . . .	.08129	28,380	2,307	27,227	219,548	7.74
83–84 . . . . .	.08519	26,073	2,221	24,962	192,321	7.38
84–85 . . . . .	.08910	23,852	2,126	22,789	167,359	7.02
85–86 . . . . .	.09365	21,726	2,034	20,709	144,570	6.65
86–87 . . . . .	.09930	19,692	1,955	18,714	123,861	6.29
87–88 . . . . .	.10655	17,737	1,890	16,792	105,147	5.93
88–89 . . . . .	.11588	15,847	1,837	14,928	88,355	5.58
89–90 . . . . .	.12708	14,010	1,780	13,121	73,427	5.24
90–91 . . . . .	.14008	12,230	1,713	11,373	60,306	4.93
91–92 . . . . .	.15384	10,517	1,618	9,708	48,933	4.65
92–93 . . . . .	.16669	8,899	1,483	8,157	39,225	4.41
93–94 . . . . .	.17725	7,416	1,315	6,759	31,068	4.19
94–95 . . . . .	.18630	6,101	1,137	5,532	24,309	3.98
95–96 . . . . .	.19586	4,964	972	4,479	18,777	3.78
96–97 . . . . .	.20830	3,992	831	3,576	14,298	3.58
97–98 . . . . .	.22089	3,161	699	2,812	10,722	3.39
98–99 . . . . .	.23370	2,462	575	2,174	7,910	3.21
99–100 . . . . .	.24726	1,887	467	1,654	5,736	3.04
100–101 . . . . .	.26160	1,420	371	1,235	4,082	2.87
101–102 . . . . .	.27677	1,049	290	903	2,847	2.71
102–103 . . . . .	.29282	759	223	648	1,944	2.56
103–104 . . . . .	.30981	536	166	453	1,296	2.42
104–105 . . . . .	.32778	370	121	310	843	2.28
105–106 . . . . .	.34679	249	86	205	533	2.14
106–107 . . . . .	.36690	163	60	133	328	2.01
107–108 . . . . .	.38818	103	40	83	195	1.89
108–109 . . . . .	.41070	63	26	50	112	1.78
109–110 . . . . .	.43452	37	16	29	62	1.66

Table 8. Life table for males other than white: Kentucky, 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	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01713	100,000	1,713	98,688	6,678,040	66.78
1–2	.00089	98,287	88	98,243	6,579,352	66.94
2–3	.00062	98,199	61	98,169	6,481,109	66.00
3–4	.00044	98,138	43	98,117	6,382,940	65.04
4–5	.00034	98,095	33	98,078	6,284,823	64.07
5–6	.00033	98,062	32	98,046	6,186,745	63.09
6–7	.00029	98,030	29	98,016	6,088,699	62.11
7–8	.00026	98,001	25	97,988	5,990,683	61.13
8–9	.00023	97,976	22	97,965	5,892,695	60.14
9–10	.00021	97,954	20	97,944	5,794,730	59.16
10–11	.00020	97,934	20	97,924	5,696,786	58.17
11–12	.00021	97,914	20	97,904	5,598,862	57.18
12–13	.00027	97,894	26	97,881	5,500,958	56.19
13–14	.00037	97,868	37	97,849	5,403,077	55.21
14–15	.00050	97,831	49	97,807	5,305,228	54.23
15–16	.00064	97,782	62	97,751	5,207,421	53.26
16–17	.00076	97,720	75	97,682	5,109,670	52.29
17–18	.00090	97,645	88	97,601	5,011,988	51.33
18–19	.00107	97,557	105	97,505	4,914,387	50.37
19–20	.00126	97,452	123	97,390	4,816,882	49.43
20–21	.00150	97,329	146	97,257	4,719,492	48.49
21–22	.00173	97,183	167	97,099	4,622,235	47.56
22–23	.00189	97,016	184	96,924	4,525,136	46.64
23–24	.00196	96,832	190	96,737	4,428,212	45.73
24–25	.00195	96,642	188	96,549	4,331,475	44.82
25–26	.00190	96,454	183	96,362	4,234,926	43.91
26–27	.00189	96,271	181	96,181	4,138,564	42.99
27–28	.00196	96,090	188	95,996	4,042,383	42.07
28–29	.00215	95,902	206	95,798	3,946,387	41.15
29–30	.00242	95,696	232	95,580	3,850,589	40.24
30–31	.00270	95,464	258	95,335	3,755,009	39.33
31–32	.00296	95,206	282	95,065	3,659,674	38.44
32–33	.00319	94,924	302	94,773	3,564,609	37.55
33–34	.00340	94,622	322	94,461	3,469,836	36.67
34–35	.00359	94,300	338	94,131	3,375,375	35.79
35–36	.00381	93,962	358	93,783	3,281,244	34.92
36–37	.00405	93,604	378	93,415	3,187,461	34.05
37–38	.00427	93,226	398	93,027	3,094,046	33.19
38–39	.00446	92,828	414	92,621	3,001,019	32.33
39–40	.00463	92,414	428	92,200	2,908,398	31.47
40–41	.00480	91,986	441	91,765	2,816,198	30.62
41–42	.00501	91,545	459	91,315	2,724,433	29.76
42–43	.00533	91,086	486	90,843	2,633,118	28.91
43–44	.00581	90,600	527	90,336	2,542,275	28.06
44–45	.00645	90,073	581	89,783	2,451,939	27.22
45–46	.00728	89,492	651	89,166	2,362,156	26.40
46–47	.00820	88,841	729	88,477	2,272,990	25.59
47–48	.00909	88,112	801	87,711	2,184,513	24.79
48–49	.00980	87,311	855	86,884	2,096,802	24.02
49–50	.01037	86,456	897	86,007	2,009,918	23.25
50–51	.01089	85,559	932	85,094	1,923,911	22.49
51–52	.01159	84,627	981	84,137	1,838,817	21.73
52–53	.01263	83,646	1,056	83,118	1,754,680	20.98
53–54	.01413	82,590	1,167	82,006	1,671,562	20.24
54–55	.01598	81,423	1,302	80,772	1,589,556	19.52

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01795	80,121	1,437	79,402	1,508,784	18.83
56–57 . . . . .	.01985	78,684	1,562	77,903	1,429,382	18.17
57–58 . . . . .	.02172	77,122	1,675	76,285	1,351,479	17.52
58–59 . . . . .	.02353	75,447	1,775	74,560	1,275,194	16.90
59–60 . . . . .	.02532	73,672	1,865	72,739	1,200,634	16.30
60–61 . . . . .	.02711	71,807	1,947	70,834	1,127,895	15.71
61–62 . . . . .	.02898	69,860	2,024	68,848	1,057,061	15.13
62–63 . . . . .	.03099	67,836	2,103	66,784	988,213	14.57
63–64 . . . . .	.03320	65,733	2,182	64,643	921,429	14.02
64–65 . . . . .	.03557	63,551	2,260	62,421	856,786	13.48
65–66 . . . . .	.03807	61,291	2,333	60,124	794,365	12.96
66–67 . . . . .	.04061	58,958	2,394	57,761	734,241	12.45
67–68 . . . . .	.04320	56,564	2,444	55,342	676,480	11.96
68–69 . . . . .	.04588	54,120	2,483	52,878	621,138	11.48
69–70 . . . . .	.04877	51,637	2,519	50,378	568,260	11.00
70–71 . . . . .	.05183	49,118	2,545	47,845	517,882	10.54
71–72 . . . . .	.05526	46,573	2,574	45,286	470,037	10.09
72–73 . . . . .	.05943	43,999	2,615	42,692	424,751	9.65
73–74 . . . . .	.06448	41,384	2,668	40,050	382,059	9.23
74–75 . . . . .	.07015	38,716	2,716	37,358	342,009	8.83
75–76 . . . . .	.07643	36,000	2,751	34,624	304,651	8.46
76–77 . . . . .	.08283	33,249	2,754	31,872	270,027	8.12
77–78 . . . . .	.08861	30,495	2,702	29,143	238,155	7.81
78–79 . . . . .	.09326	27,793	2,592	26,497	209,012	7.52
79–80 . . . . .	.09701	25,201	2,445	23,978	182,515	7.24
80–81 . . . . .	.10054	22,756	2,288	21,612	158,537	6.97
81–82 . . . . .	.10446	20,468	2,138	19,399	136,925	6.69
82–83 . . . . .	.10870	18,330	1,993	17,334	117,526	6.41
83–84 . . . . .	.11357	16,337	1,855	15,410	100,192	6.13
84–85 . . . . .	.11914	14,482	1,725	13,619	84,782	5.85
85–86 . . . . .	.12531	12,757	1,599	11,957	71,163	5.58
86–87 . . . . .	.13229	11,158	1,476	10,420	59,206	5.31
87–88 . . . . .	.14021	9,682	1,358	9,004	48,786	5.04
88–89 . . . . .	.14900	8,324	1,240	7,704	39,782	4.78
89–90 . . . . .	.15875	7,084	1,124	6,522	32,078	4.53
90–91 . . . . .	.16973	5,960	1,012	5,454	25,556	4.29
91–92 . . . . .	.18200	4,948	901	4,497	20,102	4.06
92–93 . . . . .	.19488	4,047	788	3,653	15,605	3.86
93–94 . . . . .	.20746	3,259	676	2,921	11,952	3.67
94–95 . . . . .	.21891	2,583	566	2,300	9,031	3.50
95–96 . . . . .	.22903	2,017	462	1,786	6,731	3.34
96–97 . . . . .	.24048	1,555	374	1,369	4,945	3.18
97–98 . . . . .	.25250	1,181	298	1,032	3,576	3.03
98–99 . . . . .	.26513	883	234	766	2,544	2.88
99–100 . . . . .	.27838	649	181	558	1,778	2.74
100–101 . . . . .	.29230	468	137	400	1,220	2.61
101–102 . . . . .	.30692	331	101	281	820	2.47
102–103 . . . . .	.32226	230	74	192	539	2.35
103–104 . . . . .	.33837	156	53	130	347	2.23
104–105 . . . . .	.35529	103	37	84	217	2.11
105–106 . . . . .	.37306	66	24	54	133	2.00
106–107 . . . . .	.39171	42	17	34	79	1.89
107–108 . . . . .	.41130	25	10	20	45	1.79
108–109 . . . . .	.43186	15	7	12	25	1.69
109–110 . . . . .	.45345	8	3	6	13	1.59

Table 9. Life table for females other than white: Kentucky, 1989–91

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01348	100,000	1,348	98,971	7,463,411	74.63
1–2	.00080	98,652	78	98,613	7,364,440	74.65
2–3	.00047	98,574	47	98,550	7,265,827	73.71
3–4	.00037	98,527	36	98,509	7,167,277	72.74
4–5	.00032	98,491	31	98,476	7,068,768	71.77
5–6	.00029	98,460	29	98,445	6,970,292	70.79
6–7	.00026	98,431	25	98,419	6,871,847	69.81
7–8	.00023	98,406	22	98,395	6,773,428	68.83
8–9	.00021	98,384	21	98,373	6,675,033	67.85
9–10	.00020	98,363	19	98,354	6,576,660	66.86
10–11	.00019	98,344	19	98,334	6,478,306	65.87
11–12	.00019	98,325	19	98,316	6,379,972	64.89
12–13	.00021	98,306	20	98,296	6,281,656	63.90
13–14	.00023	98,286	23	98,275	6,183,360	62.91
14–15	.00026	98,263	26	98,250	6,085,085	61.93
15–16	.00030	98,237	29	98,222	5,986,835	60.94
16–17	.00034	98,208	34	98,192	5,888,613	59.96
17–18	.00039	98,174	38	98,155	5,790,421	58.98
18–19	.00046	98,136	45	98,113	5,692,266	58.00
19–20	.00054	98,091	53	98,065	5,594,153	57.03
20–21	.00064	98,038	63	98,006	5,496,088	56.06
21–22	.00073	97,975	72	97,939	5,398,082	55.10
22–23	.00079	97,903	78	97,864	5,300,143	54.14
23–24	.00080	97,825	78	97,786	5,202,279	53.18
24–25	.00077	97,747	76	97,709	5,104,493	52.22
25–26	.00074	97,671	72	97,635	5,006,784	51.26
26–27	.00071	97,599	69	97,564	4,909,149	50.30
27–28	.00073	97,530	72	97,494	4,811,585	49.33
28–29	.00079	97,458	76	97,420	4,714,091	48.37
29–30	.00088	97,382	86	97,339	4,616,671	47.41
30–31	.00099	97,296	97	97,247	4,519,332	46.45
31–32	.00109	97,199	106	97,146	4,422,085	45.50
32–33	.00118	97,093	115	97,036	4,324,939	44.54
33–34	.00124	96,978	120	96,918	4,227,903	43.60
34–35	.00128	96,858	124	96,796	4,130,985	42.65
35–36	.00132	96,734	128	96,670	4,034,189	41.70
36–37	.00138	96,606	133	96,540	3,937,519	40.76
37–38	.00152	96,473	147	96,399	3,840,979	39.81
38–39	.00175	96,326	169	96,242	3,744,580	38.87
39–40	.00208	96,157	200	96,057	3,648,338	37.94
40–41	.00250	95,957	239	95,838	3,552,281	37.02
41–42	.00293	95,718	281	95,577	3,456,443	36.11
42–43	.00330	95,437	315	95,280	3,360,866	35.22
43–44	.00353	95,122	336	94,954	3,265,586	34.33
44–45	.00365	94,786	346	94,613	3,170,632	33.45
45–46	.00373	94,440	352	94,264	3,076,019	32.57
46–47	.00389	94,088	366	93,905	2,981,755	31.69
47–48	.00423	93,722	397	93,523	2,887,850	30.81
48–49	.00484	93,325	452	93,099	2,794,327	29.94
49–50	.00566	92,873	526	92,610	2,701,228	29.09
50–51	.00663	92,347	612	92,041	2,608,618	28.25
51–52	.00758	91,735	695	91,387	2,516,577	27.43
52–53	.00835	91,040	761	90,660	2,425,190	26.64
53–54	.00884	90,279	798	89,880	2,334,530	25.86
54–55	.00914	89,481	818	89,071	2,244,650	25.09

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.00935	88,663	829	88,248	2,155,579	24.31
56–57 . . . . .	.00971	87,834	853	87,408	2,067,331	23.54
57–58 . . . . .	.01045	86,981	909	86,527	1,979,923	22.76
58–59 . . . . .	.01174	86,072	1,010	85,567	1,893,396	22.00
59–60 . . . . .	.01342	85,062	1,141	84,492	1,807,829	21.25
60–61 . . . . .	.01526	83,921	1,281	83,281	1,723,337	20.54
61–62 . . . . .	.01700	82,640	1,404	81,938	1,640,056	19.85
62–63 . . . . .	.01861	81,236	1,512	80,479	1,558,118	19.18
63–64 . . . . .	.01997	79,724	1,592	78,928	1,477,639	18.53
64–65 . . . . .	.02116	78,132	1,653	77,306	1,398,711	17.90
65–66 . . . . .	.02231	76,479	1,706	75,626	1,321,405	17.28
66–67 . . . . .	.02357	74,773	1,762	73,892	1,245,779	16.66
67–68 . . . . .	.02501	73,011	1,827	72,097	1,171,887	16.05
68–69 . . . . .	.02680	71,184	1,907	70,231	1,099,790	15.45
69–70 . . . . .	.02899	69,277	2,008	68,272	1,029,559	14.86
70–71 . . . . .	.03149	67,269	2,118	66,210	961,287	14.29
71–72 . . . . .	.03421	65,151	2,229	64,036	895,077	13.74
72–73 . . . . .	.03711	62,922	2,336	61,754	831,041	13.21
73–74 . . . . .	.03988	60,586	2,416	59,378	769,287	12.70
74–75 . . . . .	.04236	58,170	2,464	56,939	709,909	12.20
75–76 . . . . .	.04469	55,706	2,489	54,462	652,970	11.72
76–77 . . . . .	.04704	53,217	2,504	51,965	598,508	11.25
77–78 . . . . .	.04943	50,713	2,506	49,460	546,543	10.78
78–79 . . . . .	.05208	48,207	2,511	46,951	497,083	10.31
79–80 . . . . .	.05515	45,696	2,520	44,436	450,132	9.85
80–81 . . . . .	.05871	43,176	2,535	41,909	405,696	9.40
81–82 . . . . .	.06258	40,641	2,543	39,369	363,787	8.95
82–83 . . . . .	.06656	38,098	2,536	36,830	324,418	8.52
83–84 . . . . .	.07031	35,562	2,501	34,311	287,588	8.09
84–85 . . . . .	.07387	33,061	2,442	31,840	253,277	7.66
85–86 . . . . .	.07812	30,619	2,392	29,423	221,437	7.23
86–87 . . . . .	.08361	28,227	2,360	27,047	192,014	6.80
87–88 . . . . .	.09098	25,867	2,353	24,691	164,967	6.38
88–89 . . . . .	.10080	23,514	2,370	22,328	140,276	5.97
89–90 . . . . .	.11281	21,144	2,386	19,951	117,948	5.58
90–91 . . . . .	.12693	18,758	2,381	17,568	97,997	5.22
91–92 . . . . .	.14173	16,377	2,321	15,217	80,429	4.91
92–93 . . . . .	.15510	14,056	2,180	12,966	65,212	4.64
93–94 . . . . .	.16536	11,876	1,964	10,894	52,246	4.40
94–95 . . . . .	.17381	9,912	1,723	9,051	41,352	4.17
95–96 . . . . .	.18338	8,189	1,501	7,438	32,301	3.94
96–97 . . . . .	.19682	6,688	1,317	6,030	24,863	3.72
97–98 . . . . .	.21089	5,371	1,132	4,805	18,833	3.51
98–99 . . . . .	.22557	4,239	957	3,760	14,028	3.31
99–100 . . . . .	.23911	3,282	784	2,890	10,268	3.13
100–101 . . . . .	.25346	2,498	633	2,181	7,378	2.95
101–102 . . . . .	.26866	1,865	501	1,615	5,197	2.79
102–103 . . . . .	.28478	1,364	389	1,169	3,582	2.63
103–104 . . . . .	.30187	975	294	828	2,413	2.47
104–105 . . . . .	.31998	681	218	572	1,585	2.33
105–106 . . . . .	.33918	463	157	385	1,013	2.19
106–107 . . . . .	.35953	306	110	250	628	2.05
107–108 . . . . .	.38110	196	75	159	378	1.93
108–109 . . . . .	.40397	121	49	97	219	1.80
109–110 . . . . .	.42821	72	31	57	122	1.69

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01605	100,000	1,605	98,766	7,016,241	70.16
1–2	.00088	98,395	87	98,351	6,917,475	70.30
2–3	.00058	98,308	57	98,280	6,819,124	69.36
3–4	.00043	98,251	42	98,230	6,720,844	68.40
4–5	.00036	98,209	35	98,192	6,622,614	67.43
5–6	.00033	98,174	33	98,158	6,524,422	66.46
6–7	.00030	98,141	29	98,127	6,426,264	65.48
7–8	.00026	98,112	26	98,099	6,328,137	64.50
8–9	.00024	98,086	23	98,075	6,230,038	63.52
9–10	.00021	98,063	21	98,052	6,131,963	62.53
10–11	.00020	98,042	20	98,033	6,033,911	61.54
11–12	.00021	98,022	20	98,012	5,935,878	60.56
12–13	.00024	98,002	24	97,990	5,837,866	59.57
13–14	.00031	97,978	30	97,963	5,739,876	58.58
14–15	.00040	97,948	40	97,928	5,641,913	57.60
15–16	.00050	97,908	48	97,884	5,543,985	56.62
16–17	.00059	97,860	59	97,830	5,446,101	55.65
17–18	.00070	97,801	68	97,768	5,348,271	54.68
18–19	.00082	97,733	80	97,693	5,250,503	53.72
19–20	.00096	97,653	93	97,606	5,152,810	52.77
20–21	.00112	97,560	110	97,505	5,055,204	51.82
21–22	.00129	97,450	125	97,388	4,957,699	50.87
22–23	.00140	97,325	136	97,257	4,860,311	49.94
23–24	.00143	97,189	140	97,119	4,763,054	49.01
24–25	.00140	97,049	136	96,981	4,665,935	48.08
25–26	.00135	96,913	131	96,848	4,568,954	47.14
26–27	.00133	96,782	128	96,718	4,472,106	46.21
27–28	.00137	96,654	132	96,588	4,375,388	45.27
28–29	.00150	96,522	145	96,449	4,278,800	44.33
29–30	.00170	96,377	164	96,295	4,182,351	43.40
30–31	.00192	96,213	185	96,120	4,086,056	42.47
31–32	.00212	96,028	204	95,925	3,989,936	41.55
32–33	.00229	95,824	219	95,715	3,894,011	40.64
33–34	.00241	95,605	231	95,490	3,798,296	39.73
34–35	.00252	95,374	240	95,254	3,702,806	38.82
35–36	.00263	95,134	250	95,008	3,607,552	37.92
36–37	.00277	94,884	263	94,752	3,512,544	37.02
37–38	.00295	94,621	279	94,482	3,417,792	36.12
38–39	.00318	94,342	300	94,191	3,323,310	35.23
39–40	.00346	94,042	326	93,879	3,229,119	34.34
40–41	.00380	93,716	356	93,539	3,135,240	33.45
41–42	.00417	93,360	389	93,165	3,041,701	32.58
42–43	.00457	92,971	425	92,758	2,948,536	31.71
43–44	.00497	92,546	460	92,316	2,855,778	30.86
44–45	.00539	92,086	496	91,838	2,763,462	30.01
45–46	.00588	91,590	539	91,320	2,671,624	29.17
46–47	.00646	91,051	587	90,758	2,580,304	28.34
47–48	.00711	90,464	644	90,142	2,489,546	27.52
48–49	.00781	89,820	701	89,469	2,399,404	26.71
49–50	.00856	89,119	763	88,738	2,309,935	25.92
50–51	.00936	88,356	827	87,942	2,221,197	25.14
51–52	.01023	87,529	896	87,081	2,133,255	24.37
52–53	.01115	86,633	966	86,150	2,046,174	23.62
53–54	.01210	85,667	1,037	85,148	1,960,024	22.88
54–55	.01310	84,630	1,109	84,076	1,874,876	22.15

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01408	83,521	1,176	82,934	1,790,800	21.44
56–57 . . . . .	.01512	82,345	1,245	81,722	1,707,866	20.74
57–58 . . . . .	.01638	81,100	1,328	80,436	1,626,144	20.05
58–59 . . . . .	.01794	79,772	1,431	79,056	1,545,708	19.38
59–60 . . . . .	.01974	78,341	1,547	77,567	1,466,652	18.72
60–61 . . . . .	.02164	76,794	1,661	75,964	1,389,085	18.09
61–62 . . . . .	.02350	75,133	1,766	74,250	1,313,121	17.48
62–63 . . . . .	.02530	73,367	1,856	72,439	1,238,871	16.89
63–64 . . . . .	.02697	71,511	1,929	70,547	1,166,432	16.31
64–65 . . . . .	.02856	69,582	1,987	68,588	1,095,885	15.75
65–66 . . . . .	.03013	67,595	2,036	66,577	1,027,297	15.20
66–67 . . . . .	.03177	65,559	2,083	64,518	960,720	14.65
67–68 . . . . .	.03358	63,476	2,131	62,410	896,202	14.12
68–69 . . . . .	.03570	61,345	2,191	60,250	833,792	13.59
69–70 . . . . .	.03822	59,154	2,261	58,023	773,542	13.08
70–71 . . . . .	.04106	56,893	2,336	55,726	715,519	12.58
71–72 . . . . .	.04416	54,557	2,409	53,353	659,793	12.09
72–73 . . . . .	.04756	52,148	2,480	50,908	606,440	11.63
73–74 . . . . .	.05104	49,668	2,535	48,400	555,532	11.18
74–75 . . . . .	.05438	47,133	2,563	45,852	507,132	10.76
75–76 . . . . .	.05771	44,570	2,572	43,284	461,280	10.35
76–77 . . . . .	.06106	41,998	2,564	40,715	417,996	9.95
77–78 . . . . .	.06427	39,434	2,535	38,167	377,281	9.57
78–79 . . . . .	.06744	36,899	2,488	35,655	339,114	9.19
79–80 . . . . .	.07075	34,411	2,435	33,194	303,459	8.82
80–81 . . . . .	.07442	31,976	2,379	30,786	270,265	8.45
81–82 . . . . .	.07837	29,597	2,320	28,437	239,479	8.09
82–83 . . . . .	.08234	27,277	2,246	26,154	211,042	7.74
83–84 . . . . .	.08606	25,031	2,154	23,954	184,888	7.39
84–85 . . . . .	.08957	22,877	2,049	21,853	160,934	7.03
85–86 . . . . .	.09371	20,828	1,952	19,851	139,081	6.68
86–87 . . . . .	.09894	18,876	1,867	17,943	119,230	6.32
87–88 . . . . .	.10589	17,009	1,802	16,108	101,287	5.96
88–89 . . . . .	.11514	15,207	1,751	14,332	85,179	5.60
89–90 . . . . .	.12645	13,456	1,701	12,605	70,847	5.26
90–91 . . . . .	.13966	11,755	1,642	10,934	58,242	4.95
91–92 . . . . .	.15363	10,113	1,553	9,337	47,308	4.68
92–93 . . . . .	.16657	8,560	1,426	7,846	37,971	4.44
93–94 . . . . .	.17685	7,134	1,262	6,503	30,125	4.22
94–95 . . . . .	.18521	5,872	1,087	5,329	23,622	4.02
95–96 . . . . .	.19386	4,785	928	4,320	18,293	3.82
96–97 . . . . .	.20590	3,857	794	3,460	13,973	3.62
97–98 . . . . .	.21821	3,063	668	2,729	10,513	3.43
98–99 . . . . .	.23087	2,395	553	2,118	7,784	3.25
99–100 . . . . .	.24426	1,842	450	1,617	5,666	3.08
100–101 . . . . .	.25843	1,392	360	1,212	4,049	2.91
101–102 . . . . .	.27342	1,032	282	891	2,837	2.75
102–103 . . . . .	.28927	750	217	642	1,946	2.59
103–104 . . . . .	.30605	533	163	451	1,304	2.45
104–105 . . . . .	.32380	370	120	310	853	2.31
105–106 . . . . .	.34258	250	86	207	543	2.17
106–107 . . . . .	.36245	164	59	135	336	2.04
107–108 . . . . .	.38348	105	40	85	201	1.92
108–109 . . . . .	.40572	65	27	51	116	1.80
109–110 . . . . .	.42925	38	16	30	65	1.69

Table 11. Life table for black males: Kentucky, 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	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0–1	.01779	100,000	1,779	98,626	6,605,614	66.06
1–2	.00091	98,221	89	98,176	6,506,988	66.25
2–3	.00063	98,132	62	98,101	6,408,812	65.31
3–4	.00047	98,070	46	98,047	6,310,711	64.35
4–5	.00037	98,024	36	98,006	6,212,664	63.38
5–6	.00035	97,988	34	97,971	6,114,658	62.40
6–7	.00031	97,954	30	97,939	6,016,687	61.42
7–8	.00028	97,924	28	97,910	5,918,748	60.44
8–9	.00025	97,896	24	97,884	5,820,838	59.46
9–10	.00022	97,872	22	97,861	5,722,954	58.47
10–11	.00020	97,850	20	97,840	5,625,093	57.49
11–12	.00022	97,830	21	97,820	5,527,253	56.50
12–13	.00027	97,809	27	97,795	5,429,433	55.51
13–14	.00038	97,782	37	97,764	5,331,638	54.53
14–15	.00052	97,745	50	97,720	5,233,874	53.55
15–16	.00066	97,695	64	97,663	5,136,154	52.57
16–17	.00079	97,631	77	97,592	5,038,491	51.61
17–18	.00093	97,554	91	97,508	4,940,899	50.65
18–19	.00110	97,463	108	97,409	4,843,391	49.69
19–20	.00130	97,355	126	97,292	4,745,982	48.75
20–21	.00154	97,229	149	97,155	4,648,690	47.81
21–22	.00178	97,080	173	96,993	4,551,535	46.88
22–23	.00195	96,907	189	96,812	4,454,542	45.97
23–24	.00202	96,718	195	96,620	4,357,730	45.06
24–25	.00200	96,523	193	96,427	4,261,110	44.15
25–26	.00193	96,330	186	96,237	4,164,683	43.23
26–27	.00191	96,144	184	96,052	4,068,446	42.32
27–28	.00200	95,960	192	95,864	3,972,394	41.40
28–29	.00224	95,768	214	95,661	3,876,530	40.48
29–30	.00257	95,554	246	95,432	3,780,869	39.57
30–31	.00293	95,308	279	95,168	3,685,437	38.67
31–32	.00325	95,029	309	94,875	3,590,269	37.78
32–33	.00352	94,720	333	94,554	3,495,394	36.90
33–34	.00374	94,387	353	94,210	3,400,840	36.03
34–35	.00393	94,034	370	93,848	3,306,630	35.16
35–36	.00415	93,664	389	93,470	3,212,782	34.30
36–37	.00439	93,275	409	93,070	3,119,312	33.44
37–38	.00462	92,866	430	92,651	3,026,242	32.59
38–39	.00484	92,436	447	92,213	2,933,591	31.74
39–40	.00504	91,989	464	91,756	2,841,378	30.89
40–41	.00525	91,525	481	91,285	2,749,622	30.04
41–42	.00550	91,044	501	90,794	2,658,337	29.20
42–43	.00588	90,543	532	90,277	2,567,543	28.36
43–44	.00645	90,011	580	89,721	2,477,266	27.52
44–45	.00720	89,431	644	89,109	2,387,545	26.70
45–46	.00817	88,787	726	88,424	2,298,436	25.89
46–47	.00926	88,061	815	87,653	2,210,012	25.10
47–48	.01027	87,246	896	86,799	2,122,359	24.33
48–49	.01103	86,350	952	85,874	2,035,560	23.57
49–50	.01158	85,398	989	84,903	1,949,686	22.83
50–51	.01206	84,409	1,018	83,900	1,864,783	22.09
51–52	.01273	83,391	1,061	82,861	1,780,883	21.36
52–53	.01374	82,330	1,132	81,764	1,698,022	20.62
53–54	.01525	81,198	1,238	80,579	1,616,258	19.91
54–55	.01711	79,960	1,367	79,276	1,535,679	19.21

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55–56 . . . . .	.01904	78,593	1,497	77,845	1,456,403	18.53
56–57 . . . . .	.02089	77,096	1,610	76,291	1,378,558	17.88
57–58 . . . . .	.02275	75,486	1,717	74,627	1,302,267	17.25
58–59 . . . . .	.02462	73,769	1,816	72,861	1,227,640	16.64
59–60 . . . . .	.02653	71,953	1,909	70,998	1,154,779	16.05
60–61 . . . . .	.02848	70,044	1,995	69,046	1,083,781	15.47
61–62 . . . . .	.03047	68,049	2,074	67,012	1,014,735	14.91
62–63 . . . . .	.03257	65,975	2,148	64,901	947,723	14.36
63–64 . . . . .	.03477	63,827	2,220	62,717	882,822	13.83
64–65 . . . . .	.03708	61,607	2,284	60,465	820,105	13.31
65–66 . . . . .	.03947	59,323	2,341	58,153	759,640	12.81
66–67 . . . . .	.04192	56,982	2,389	55,787	701,487	12.31
67–68 . . . . .	.04443	54,593	2,426	53,380	645,700	11.83
68–69 . . . . .	.04710	52,167	2,457	50,939	592,320	11.35
69–70 . . . . .	.05003	49,710	2,487	48,467	541,381	10.89
70–71 . . . . .	.05316	47,223	2,510	45,968	492,914	10.44
71–72 . . . . .	.05665	44,713	2,533	43,447	446,946	10.00
72–73 . . . . .	.06086	42,180	2,567	40,897	403,499	9.57
73–74 . . . . .	.06587	39,613	2,609	38,308	362,602	9.15
74–75 . . . . .	.07143	37,004	2,644	35,682	324,294	8.76
75–76 . . . . .	.07755	34,360	2,664	33,028	288,612	8.40
76–77 . . . . .	.08381	31,696	2,656	30,368	255,584	8.06
77–78 . . . . .	.08949	29,040	2,599	27,740	225,216	7.76
78–79 . . . . .	.09416	26,441	2,490	25,196	197,476	7.47
79–80 . . . . .	.09801	23,951	2,347	22,777	172,280	7.19
80–81 . . . . .	.10173	21,604	2,198	20,505	149,503	6.92
81–82 . . . . .	.10583	19,406	2,054	18,379	128,998	6.65
82–83 . . . . .	.11017	17,352	1,911	16,396	110,619	6.37
83–84 . . . . .	.11497	15,441	1,776	14,553	94,223	6.10
84–85 . . . . .	.12031	13,665	1,644	12,844	79,670	5.83
85–86 . . . . .	.12646	12,021	1,520	11,261	66,826	5.56
86–87 . . . . .	.13336	10,501	1,400	9,801	55,565	5.29
87–88 . . . . .	.14121	9,101	1,285	8,458	45,764	5.03
88–89 . . . . .	.15001	7,816	1,173	7,229	37,306	4.77
89–90 . . . . .	.15982	6,643	1,062	6,112	30,077	4.53
90–91 . . . . .	.17082	5,581	953	5,105	23,965	4.29
91–92 . . . . .	.18295	4,628	847	4,205	18,860	4.08
92–93 . . . . .	.19541	3,781	739	3,412	14,655	3.88
93–94 . . . . .	.20714	3,042	630	2,727	11,243	3.70
94–95 . . . . .	.21734	2,412	524	2,150	8,516	3.53
95–96 . . . . .	.22659	1,888	428	1,674	6,366	3.37
96–97 . . . . .	.23792	1,460	347	1,287	4,692	3.21
97–98 . . . . .	.24982	1,113	278	973	3,405	3.06
98–99 . . . . .	.26231	835	219	726	2,432	2.91
99–100 . . . . .	.27542	616	170	531	1,706	2.77
100–101 . . . . .	.28920	446	129	381	1,175	2.63
101–102 . . . . .	.30365	317	96	269	794	2.50
102–103 . . . . .	.31884	221	71	186	525	2.38
103–104 . . . . .	.33478	150	50	125	339	2.25
104–105 . . . . .	.35152	100	35	83	214	2.14
105–106 . . . . .	.36909	65	24	53	131	2.02
106–107 . . . . .	.38755	41	16	33	78	1.92
107–108 . . . . .	.40693	25	10	20	45	1.81
108–109 . . . . .	.42727	15	6	11	25	1.71
109–110 . . . . .	.44864	9	4	7	14	1.61

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

Age in years	Proportion dying	Of 100,000 born alive		Stationary population		Average remaining lifetime
Period of life between two exact ages stated (1)	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)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
0-1	.01423	100,000	1,423	98,913	7,413,376	74.13
1-2	.00086	98,577	85	98,534	7,314,463	74.20
2-3	.00052	98,492	51	98,467	7,215,929	73.26
3-4	.00040	98,441	39	98,422	7,117,462	72.30
4-5	.00035	98,402	34	98,385	7,019,040	71.33
5-6	.00032	98,368	31	98,353	6,920,655	70.35
6-7	.00028	98,337	27	98,323	6,822,302	69.38
7-8	.00025	98,310	25	98,298	6,723,979	68.40
8-9	.00023	98,285	22	98,274	6,625,681	67.41
9-10	.00021	98,263	21	98,252	6,527,407	66.43
10-11	.00020	98,242	19	98,233	6,429,155	65.44
11-12	.00020	98,223	19	98,213	6,330,922	64.45
12-13	.00021	98,204	21	98,193	6,232,709	63.47
13-14	.00024	98,183	24	98,171	6,134,516	62.48
14-15	.00028	98,159	27	98,146	6,036,345	61.50
15-16	.00032	98,132	32	98,116	5,938,199	60.51
16-17	.00037	98,100	37	98,081	5,840,083	59.53
17-18	.00043	98,063	42	98,042	5,742,002	58.55
18-19	.00049	98,021	48	97,998	5,643,960	57.58
19-20	.00056	97,973	55	97,945	5,545,962	56.61
20-21	.00065	97,918	64	97,886	5,448,017	55.64
21-22	.00074	97,854	72	97,818	5,350,131	54.67
22-23	.00080	97,782	78	97,743	5,252,313	53.71
23-24	.00082	97,704	81	97,663	5,154,570	52.76
24-25	.00081	97,623	79	97,583	5,056,907	51.80
25-26	.00080	97,544	78	97,505	4,959,324	50.84
26-27	.00080	97,466	78	97,427	4,861,819	49.88
27-28	.00082	97,388	79	97,349	4,764,392	48.92
28-29	.00087	97,309	85	97,266	4,667,043	47.96
29-30	.00095	97,224	93	97,177	4,569,777	47.00
30-31	.00105	97,131	102	97,080	4,472,600	46.05
31-32	.00114	97,029	111	96,974	4,375,520	45.10
32-33	.00121	96,918	117	96,859	4,278,546	44.15
33-34	.00127	96,801	123	96,739	4,181,687	43.20
34-35	.00131	96,678	127	96,615	4,084,948	42.25
35-36	.00135	96,551	130	96,486	3,988,333	41.31
36-37	.00141	96,421	136	96,353	3,891,847	40.36
37-38	.00154	96,285	149	96,211	3,795,494	39.42
38-39	.00178	96,136	171	96,051	3,699,283	38.48
39-40	.00212	95,965	203	95,863	3,603,232	37.55
40-41	.00255	95,762	244	95,640	3,507,369	36.63
41-42	.00301	95,518	288	95,374	3,411,729	35.72
42-43	.00341	95,230	325	95,067	3,316,355	34.82
43-44	.00368	94,905	349	94,731	3,221,288	33.94
44-45	.00383	94,556	362	94,375	3,126,557	33.07
45-46	.00394	94,194	371	94,008	3,032,182	32.19
46-47	.00414	93,823	389	93,628	2,938,174	31.32
47-48	.00454	93,434	424	93,222	2,844,546	30.44
48-49	.00522	93,010	485	92,768	2,751,324	29.58
49-50	.00613	92,525	567	92,241	2,658,556	28.73
50-51	.00719	91,958	662	91,627	2,566,315	27.91
51-52	.00823	91,296	752	90,920	2,474,688	27.11
52-53	.00907	90,544	821	90,134	2,383,768	26.33
53-54	.00957	89,723	858	89,294	2,293,634	25.56
54-55	.00986	88,865	877	88,427	2,204,340	24.81

Table 12. Life table for black females: Kentucky, 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	Number dying during year of age	In year of age	In this year of age and all subsequent years	
Period of life between two exact ages stated (1)	(2)	(3)	(4)	(5)	(6)	(7)
x to x+1	q_x	l_x	d_x	L_x	T_x	\bar{e}_x
55-56 . . . . .	.01004	87,988	883	87,546	2,115,913	24.05
56-57 . . . . .	.01039	87,105	905	86,653	2,028,367	23.29
57-58 . . . . .	.01114	86,200	961	85,719	1,941,714	22.53
58-59 . . . . .	.01247	85,239	1,063	84,708	1,855,995	21.77
59-60 . . . . .	.01422	84,176	1,197	83,578	1,771,287	21.04
60-61 . . . . .	.01612	82,979	1,337	82,310	1,687,709	20.34
61-62 . . . . .	.01792	81,642	1,463	80,911	1,605,399	19.66
62-63 . . . . .	.01955	80,179	1,568	79,395	1,524,488	19.01
63-64 . . . . .	.02090	78,611	1,643	77,790	1,445,093	18.38
64-65 . . . . .	.02204	76,968	1,696	76,120	1,367,303	17.76
65-66 . . . . .	.02313	75,272	1,741	74,401	1,291,183	17.15
66-67 . . . . .	.02432	73,531	1,789	72,636	1,216,782	16.55
67-68 . . . . .	.02572	71,742	1,845	70,820	1,144,146	15.95
68-69 . . . . .	.02751	69,897	1,922	68,936	1,073,326	15.36
69-70 . . . . .	.02973	67,975	2,021	66,964	1,004,390	14.78
70-71 . . . . .	.03232	65,954	2,132	64,888	937,426	14.21
71-72 . . . . .	.03512	63,822	2,241	62,702	872,538	13.67
72-73 . . . . .	.03805	61,581	2,344	60,409	809,836	13.15
73-74 . . . . .	.04075	59,237	2,414	58,030	749,427	12.65
74-75 . . . . .	.04308	56,823	2,448	55,600	691,397	12.17
75-76 . . . . .	.04522	54,375	2,458	53,146	635,797	11.69
76-77 . . . . .	.04741	51,917	2,462	50,686	582,651	11.22
77-78 . . . . .	.04972	49,455	2,459	48,225	531,965	10.76
78-79 . . . . .	.05242	46,996	2,463	45,765	483,740	10.29
79-80 . . . . .	.05562	44,533	2,477	43,294	437,975	9.83
80-81 . . . . .	.05940	42,056	2,498	40,807	394,681	9.38
81-82 . . . . .	.06346	39,558	2,511	38,302	353,874	8.95
82-83 . . . . .	.06747	37,047	2,499	35,798	315,572	8.52
83-84 . . . . .	.07099	34,548	2,453	33,321	279,774	8.10
84-85 . . . . .	.07408	32,095	2,377	30,907	246,453	7.68
85-86 . . . . .	.07784	29,718	2,314	28,561	215,546	7.25
86-87 . . . . .	.08293	27,404	2,272	26,268	186,985	6.82
87-88 . . . . .	.09009	25,132	2,264	23,999	160,717	6.40
88-89 . . . . .	.10000	22,868	2,287	21,724	136,718	5.98
89-90 . . . . .	.11232	20,581	2,312	19,425	114,994	5.59
90-91 . . . . .	.12683	18,269	2,317	17,111	95,569	5.23
91-92 . . . . .	.14199	15,952	2,265	14,820	78,458	4.92
92-93 . . . . .	.15558	13,687	2,129	12,622	63,638	4.65
93-94 . . . . .	.16567	11,558	1,915	10,600	51,016	4.41
94-95 . . . . .	.17358	9,643	1,674	8,806	40,416	4.19
95-96 . . . . .	.18244	7,969	1,454	7,243	31,610	3.97
96-97 . . . . .	.19556	6,515	1,274	5,878	24,367	3.74
97-98 . . . . .	.20946	5,241	1,098	4,692	18,489	3.53
98-99 . . . . .	.22414	4,143	928	3,679	13,797	3.33
99-100 . . . . .	.23758	3,215	764	2,832	10,118	3.15
100-101 . . . . .	.25184	2,451	617	2,143	7,286	2.97
101-102 . . . . .	.26695	1,834	490	1,589	5,143	2.80
102-103 . . . . .	.28297	1,344	380	1,154	3,554	2.64
103-104 . . . . .	.29994	964	289	819	2,400	2.49
104-105 . . . . .	.31794	675	215	567	1,581	2.34
105-106 . . . . .	.33702	460	155	383	1,014	2.20
106-107 . . . . .	.35724	305	109	251	631	2.07
107-108 . . . . .	.37867	196	74	159	380	1.94
108-109 . . . . .	.40139	122	49	97	221	1.82
109-110 . . . . .	.42548	73	31	57	124	1.70

Table 13. Standard errors of the probability of dying: Kentucky, 1989-91

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
0	.000234	.000348	.000310	.000237	.000353	.000313	.000956	.001411	.001282	.001013	.001490	.001366
1	.000071	.000104	.000096	.000074	.000109	.000101	.000232	.000333	.000322	.000246	.000350	.000346
2	.000057	.000084	.000078	.000060	.000088	.000082	.000189	.000283	.000250	.000202	.000299	.000272
3	.000051	.000075	.000070	.000054	.000079	.000074	.000165	.000243	.000222	.000178	.000260	.000243
4	.000044	.000064	.000060	.000046	.000067	.000063	.000149	.000214	.000208	.000162	.000231	.000228
5	.000042	.000060	.000057	.000043	.000063	.000060	.000144	.000209	.000199	.000156	.000224	.000216
6	.000039	.000058	.000053	.000041	.000061	.000056	.000135	.000195	.000186	.000146	.000210	.000203
7	.000037	.000055	.000050	.000039	.000058	.000052	.000127	.000184	.000176	.000138	.000198	.000191
8	.000035	.000052	.000046	.000036	.000054	.000048	.000121	.000174	.000168	.000131	.000187	.000182
9	.000031	.000046	.000043	.000033	.000048	.000044	.000116	.000165	.000162	.000124	.000177	.000174
10	.000028	.000040	.000040	.000029	.000042	.000040	.000114	.000161	.000160	.000121	.000172	.000170
11	.000028	.000041	.000039	.000029	.000042	.000039	.000116	.000168	.000161	.000122	.000177	.000170
12	.000033	.000051	.000042	.000034	.000053	.000043	.000126	.000188	.000166	.000132	.000197	.000175
13	.000043	.000068	.000050	.000045	.000072	.000052	.000141	.000219	.000175	.000148	.000230	.000186
14	.000053	.000086	.000058	.000056	.000092	.000061	.000158	.000250	.000187	.000167	.000264	.000200
15	.000062	.000102	.000067	.000066	.000109	.000071	.000172	.000275	.000199	.000184	.000290	.000215
16	.000069	.000114	.000073	.000073	.000122	.000078	.000186	.000296	.000210	.000198	.000313	.000229
17	.000074	.000123	.000078	.000079	.000131	.000083	.000201	.000320	.000226	.000214	.000338	.000246
18	.000077	.000128	.000081	.000082	.000137	.000086	.000220	.000350	.000247	.000234	.000370	.000266
19	.000079	.000132	.000083	.000084	.000141	.000088	.000241	.000386	.000270	.000256	.000408	.000288
20	.000081	.000136	.000085	.000085	.000144	.000089	.000266	.000426	.000297	.000282	.000453	.000314
21	.000083	.000141	.000088	.000087	.000147	.000091	.000289	.000465	.000321	.000307	.000497	.000338
22	.000084	.000143	.000088	.000088	.000150	.000091	.000304	.000494	.000335	.000324	.000529	.000353
23	.000085	.000145	.000088	.000088	.000151	.000091	.000307	.000507	.000334	.000328	.000544	.000355
24	.000084	.000144	.000086	.000087	.000150	.000089	.000302	.000510	.000323	.000323	.000545	.000348
25	.000083	.000144	.000084	.000086	.000150	.000087	.000294	.000508	.000309	.000315	.000541	.000338
26	.000082	.000143	.000083	.000086	.000149	.000086	.000290	.000512	.000301	.000312	.000543	.000333
27	.000082	.000143	.000082	.000085	.000148	.000086	.000293	.000524	.000300	.000315	.000558	.000333
28	.000082	.000143	.000084	.000085	.000148	.000087	.000304	.000549	.000310	.000329	.000589	.000342
29	.000083	.000144	.000086	.000086	.000148	.000089	.000321	.000580	.000326	.000348	.000629	.000356
30	.000084	.000144	.000089	.000086	.000148	.000091	.000338	.000609	.000344	.000368	.000666	.000371
31	.000085	.000145	.000091	.000087	.000148	.000094	.000352	.000635	.000360	.000384	.000698	.000385
32	.000086	.000147	.000094	.000088	.000149	.000096	.000367	.000661	.000374	.000400	.000728	.000399
33	.000088	.000149	.000097	.000090	.000151	.000099	.000381	.000690	.000387	.000416	.000760	.000411
34	.000090	.000152	.000100	.000092	.000153	.000103	.000396	.000722	.000400	.000432	.000795	.000425
35	.000093	.000156	.000104	.000094	.000157	.000108	.000414	.000760	.000412	.000450	.000835	.000438
36	.000096	.000160	.000109	.000098	.000161	.000113	.000434	.000801	.000430	.000472	.000879	.000457
37	.000100	.000165	.000114	.000101	.000166	.000117	.000458	.000841	.000460	.000499	.000924	.000489
38	.000104	.000172	.000119	.000105	.000173	.000121	.000487	.000879	.000506	.000531	.000967	.000540
39	.000109	.000180	.000124	.000110	.000181	.000125	.000520	.000917	.000565	.000568	.001011	.000605
40	.000114	.000189	.000129	.000115	.000191	.000129	.000558	.000955	.000636	.000612	.001056	.000684
41	.000119	.000198	.000134	.000120	.000200	.000134	.000600	.001002	.000710	.000661	.001111	.000769
42	.000126	.000208	.000143	.000127	.000211	.000142	.000645	.001064	.000777	.000713	.001182	.000846
43	.000134	.000220	.000154	.000135	.000223	.000154	.000692	.001147	.000829	.000768	.001279	.000905
44	.000144	.000235	.000168	.000145	.000237	.000169	.000742	.001251	.000869	.000826	.001401	.000950
45	.000156	.000252	.000186	.000157	.000254	.000188	.000800	.001378	.000907	.000891	.001552	.000992
46	.000169	.000272	.000204	.000171	.000273	.000208	.000865	.001518	.000956	.000966	.001716	.001047
47	.000183	.000293	.000222	.000185	.000295	.000227	.000934	.001651	.001025	.001043	.001868	.001123
48	.000196	.000315	.000238	.000199	.000317	.000242	.001003	.001756	.001120	.001117	.001983	.001228
49	.000208	.000336	.000251	.000211	.000339	.000255	.001069	.001838	.001230	.001186	.002063	.001350
50	.000221	.000359	.000265	.000224	.000363	.000268	.001135	.001910	.001348	.001255	.002131	.001479
51	.000236	.000384	.000281	.000239	.000389	.000283	.001204	.001997	.001458	.001326	.002213	.001598
52	.000251	.000410	.000297	.000254	.000416	.000299	.001271	.002105	.001544	.001394	.002316	.001689
53	.000266	.000436	.000314	.000270	.000443	.000317	.001338	.002242	.001600	.001459	.002447	.001745
54	.000282	.000464	.000332	.000287	.000470	.000337	.001403	.002395	.001636	.001521	.002593	.001778
55	.000299	.000492	.000351	.000303	.000499	.000357	.001463	.002542	.001661	.001577	.002729	.001798
56	.000315	.000520	.000369	.000320	.000527	.000376	.001523	.002675	.001696	.001632	.002848	.001829
57	.000331	.000548	.000387	.000337	.000556	.000396	.001590	.002802	.001762	.001696	.002967	.001894
58	.000347	.000576	.000406	.000353	.000584	.000414	.001669	.002926	.001869	.001776	.003089	.002003
59	.000363	.000603	.000424	.000369	.000612	.000431	.001755	.003049	.002001	.001865	.003218	.002137

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

Exact age in years	Total			White			All other					
							Total			Black		
	Both sexes	Male	Female									
60	.000378	.000629	.000442	.000384	.000639	.000448	.001843	.003171	.002135	.001956	.003347	.002276
61	.000393	.000655	.000459	.000399	.000666	.000466	.001926	.003295	.002257	.002042	.003477	.002399
62	.000409	.000685	.000477	.000415	.000696	.000483	.002006	.003427	.002363	.002122	.003610	.002504
63	.000426	.000719	.000494	.000433	.000731	.000501	.002082	.003570	.002448	.002193	.003748	.002582
64	.000445	.000757	.000513	.000453	.000771	.000521	.002156	.003725	.002522	.002259	.003892	.002645
65	.000464	.000796	.000531	.000473	.000811	.000539	.002228	.003885	.002589	.002320	.004039	.002699
66	.000484	.000836	.000551	.000493	.000852	.000560	.002305	.004052	.002665	.002389	.004196	.002763
67	.000508	.000882	.000576	.000518	.000900	.000586	.002401	.004241	.002770	.002480	.004377	.002861
68	.000538	.000939	.000609	.000549	.000959	.000620	.002529	.004464	.002922	.002606	.004600	.003012
69	.000575	.001008	.000652	.000587	.001030	.000664	.002689	.004728	.003122	.002770	.004869	.003218
70	.000618	.001089	.000701	.000632	.001114	.000715	.002878	.005028	.003364	.002966	.005178	.003470
71	.000666	.001179	.000755	.000681	.001208	.000770	.003083	.005362	.003624	.003179	.005522	.003739
72	.000714	.001274	.000810	.000730	.001306	.000826	.003292	.005735	.003872	.003393	.005902	.003994
73	.000759	.001365	.000859	.000776	.001399	.000877	.003479	.006135	.004066	.003578	.006303	.004183
74	.000800	.001451	.000905	.000818	.001487	.000924	.003641	.006551	.004203	.003734	.006716	.004311
75	.000840	.001540	.000948	.000860	.001577	.000970	.003794	.007000	.004317	.003879	.007159	.004412
76	.000886	.001641	.000998	.000908	.001680	.001022	.003962	.007483	.004452	.004042	.007640	.004538
77	.000939	.001755	.001058	.000963	.001797	.001085	.004152	.007984	.004625	.004229	.008140	.004706
78	.001007	.001893	.001135	.001033	.001940	.001166	.004387	.008507	.004877	.004465	.008667	.004960
79	.001089	.002060	.001231	.001120	.002114	.001266	.004678	.009070	.005217	.004759	.009238	.005305
80	.001186	.002257	.001343	.001220	.002320	.001382	.005021	.009698	.005632	.005108	.009877	.005728
81	.001294	.002481	.001465	.001332	.002554	.001510	.005403	.010411	.006090	.005494	.010601	.006191
82	.001415	.002734	.001603	.001458	.002819	.001653	.005826	.011224	.006589	.005918	.011424	.006690
83	.001548	.003011	.001756	.001597	.003108	.001813	.006275	.012161	.007095	.006364	.012366	.007187
84	.001696	.003319	.001928	.001752	.003428	.001993	.006756	.013245	.007615	.006837	.013454	.007690
85	.001868	.003680	.002126	.001931	.003804	.002200	.007317	.014526	.008219	.007391	.014752	.008280
86	.002076	.004128	.002363	.002148	.004271	.002447	.008007	.016069	.008979	.008076	.016315	.009029
87	.002320	.004662	.002638	.002403	.004828	.002734	.008864	.017913	.009948	.008934	.018181	.010001
88	.002608	.005295	.002961	.002702	.005489	.003069	.009952	.020110	.011216	.010032	.020405	.011290
89	.002955	.006053	.003350	.003060	.006279	.003469	.011322	.022757	.012838	.011422	.023077	.012949
90	.003397	.007017	.003849	.003517	.007285	.003983	.013085	.026120	.014936	.013216	.026464	.015100
91	.003968	.008279	.004490	.004109	.008604	.004646	.015304	.030471	.017543	.015480	.030834	.017779
92	.004662	.009852	.005264	.004830	.010250	.005447	.017926	.035809	.020566	.018152	.036182	.020881
93	.005449	.011693	.006131	.005649	.012180	.006349	.020745	.041897	.023727	.021007	.042279	.024095
94	.006313	.013747	.007081	.006553	.014339	.007341	.023656	.048460	.026929	.023923	.048879	.027298
95	.006737	.014913	.007542	.006977	.015499	.007810	.026270	.056009	.029405	.026178	.055153	.029658
96	.008005	.017802	.008955	.008301	.018582	.009279	.030613	.063948	.034676	.030618	.062809	.035205
97	.009613	.021534	.010743	.009984	.022569	.011140	.036145	.075312	.041212	.035859	.074024	.041373
98	.011729	.026685	.013092	.012224	.027989	.013626	.042629	.092567	.048190	.042066	.090622	.048130
99	.014243	.033082	.015803	.014895	.034970	.016486	.049858	.106826	.056586	.049146	.104433	.056452
100	.017656	.041443	.019536	.018573	.044148	.020494	.058297	.126018	.065916	.058042	.126152	.066128
101	.022312	.052640	.024655	.023617	.056457	.026026	.069786	.152785	.078531	.068497	.151109	.077641
102	.028785	.068599	.031734	.030691	.074534	.033702	.085224	.184473	.096212	.083816	.180769	.095629
103	.038038	.090605	.041948	.040963	.100139	.044929	.105518	.224412	.119754	.103394	.221371	.118175
104	.049635	.122978	.054276	.054625	.141336	.059250	.122849	.264484	.138805	.120761	.257449	.138144
105	.064428	.160704	.070382	.072393	.190396	.078332	.146583	.318920	.165030	.142764	.316908	.161342
106	.088575	.211627	.097682	.103717	.284573	.111502	.177621	.339271	.209407	.169450	.317917	.202728
107	.114247	.276193	.125715	.134501	.337715	.146947	.226746	.514614	.252214	.220375	.482925	.249828
108	.162395	.369203	.181248	.203714	.529069	.221303	.283789	.557600	.330246	.274694	.533929	.323396
109	.223233	.478191	.253056	.287785	.780095	.310613	.375593	.659301	.458818	.364666	.655732	.442757

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

Exact age in years	Total			White			All other					
	Both sexes			Both sexes			Total			Black		
	Both sexes	Male	Female									
0	.047	.065	.063	.048	.068	.065	.182	.252	.253	.190	.263	.264
1	.044	.061	.059	.045	.063	.061	.171	.238	.237	.179	.248	.247
2	.043	.061	.058	.045	.063	.060	.171	.237	.236	.178	.247	.246
3	.043	.060	.058	.045	.063	.060	.170	.236	.235	.178	.246	.245
4	.043	.060	.058	.044	.062	.060	.170	.236	.235	.177	.246	.244
5	.043	.060	.058	.044	.062	.060	.170	.236	.234	.177	.245	.244
6	.043	.060	.058	.044	.062	.059	.170	.235	.234	.177	.245	.244
7	.043	.060	.058	.044	.062	.059	.169	.235	.234	.177	.245	.243
8	.043	.060	.057	.044	.062	.059	.169	.235	.233	.176	.245	.243
9	.043	.060	.057	.044	.062	.059	.169	.235	.233	.176	.244	.243
10	.043	.060	.057	.044	.062	.059	.169	.235	.233	.176	.244	.243
11	.043	.060	.057	.044	.062	.059	.169	.234	.233	.176	.244	.242
12	.043	.060	.057	.044	.062	.059	.169	.234	.233	.176	.244	.242
13	.042	.060	.057	.044	.062	.059	.169	.234	.232	.176	.244	.242
14	.042	.059	.057	.044	.061	.059	.168	.234	.232	.176	.244	.242
15	.042	.059	.057	.044	.061	.059	.168	.234	.232	.175	.243	.241
16	.042	.059	.057	.044	.061	.059	.168	.233	.232	.175	.243	.241
17	.042	.059	.057	.043	.061	.058	.168	.233	.232	.175	.243	.241
18	.042	.058	.057	.043	.060	.058	.168	.233	.231	.175	.242	.241
19	.042	.058	.056	.043	.060	.058	.167	.232	.231	.174	.242	.240
20	.041	.058	.056	.043	.060	.058	.167	.232	.231	.174	.241	.240
21	.041	.058	.056	.043	.059	.058	.167	.231	.230	.174	.241	.239
22	.041	.057	.056	.042	.059	.057	.166	.230	.230	.173	.240	.239
23	.041	.057	.056	.042	.059	.057	.166	.230	.229	.173	.239	.238
24	.041	.056	.055	.042	.058	.057	.165	.229	.229	.172	.239	.238
25	.040	.056	.055	.042	.058	.057	.165	.228	.228	.172	.238	.237
26	.040	.056	.055	.042	.057	.057	.164	.228	.228	.171	.237	.237
27	.040	.056	.055	.041	.057	.056	.164	.227	.227	.171	.237	.236
28	.040	.055	.055	.041	.057	.056	.164	.227	.227	.171	.236	.236
29	.040	.055	.055	.041	.057	.056	.163	.226	.227	.170	.235	.236
30	.040	.055	.055	.041	.056	.056	.163	.225	.226	.170	.235	.235
31	.040	.054	.054	.041	.056	.056	.163	.225	.226	.169	.234	.235
32	.039	.054	.054	.041	.056	.056	.162	.224	.226	.169	.233	.235
33	.039	.054	.054	.040	.056	.056	.162	.223	.225	.169	.233	.234
34	.039	.054	.054	.040	.055	.055	.162	.223	.225	.168	.232	.234
35	.039	.054	.054	.040	.055	.055	.161	.222	.225	.168	.231	.234
36	.039	.053	.054	.040	.055	.055	.161	.221	.224	.167	.230	.233
37	.039	.053	.054	.040	.055	.055	.161	.221	.224	.167	.229	.233
38	.039	.053	.053	.040	.054	.055	.160	.220	.224	.167	.229	.232
39	.039	.053	.053	.040	.054	.055	.160	.219	.223	.166	.228	.232
40	.038	.053	.053	.040	.054	.055	.159	.218	.223	.166	.227	.231
41	.038	.052	.053	.039	.054	.054	.159	.217	.222	.165	.226	.231
42	.038	.052	.053	.039	.054	.054	.158	.216	.221	.164	.225	.230
43	.038	.052	.053	.039	.053	.054	.157	.215	.220	.163	.223	.229
44	.038	.052	.052	.039	.053	.054	.157	.214	.219	.163	.222	.227
45	.038	.051	.052	.039	.053	.054	.156	.213	.218	.162	.221	.226
46	.037	.051	.052	.039	.052	.053	.155	.211	.217	.160	.219	.225
47	.037	.051	.052	.038	.052	.053	.154	.210	.216	.159	.217	.223
48	.037	.050	.051	.038	.052	.053	.153	.208	.214	.158	.214	.222
49	.037	.050	.051	.038	.051	.052	.151	.205	.213	.156	.211	.220
50	.036	.049	.050	.037	.051	.052	.150	.203	.211	.155	.209	.218
51	.036	.049	.050	.037	.050	.051	.148	.201	.209	.153	.206	.216
52	.036	.049	.049	.037	.050	.051	.147	.198	.207	.151	.203	.213
53	.035	.048	.049	.036	.049	.050	.145	.196	.205	.149	.200	.210
54	.035	.047	.048	.036	.049	.050	.144	.193	.202	.147	.197	.208
55	.035	.047	.048	.036	.048	.049	.142	.191	.200	.145	.194	.205
56	.034	.046	.047	.035	.048	.049	.140	.188	.198	.143	.192	.203
57	.034	.046	.047	.035	.047	.048	.139	.186	.196	.141	.189	.200
58	.033	.045	.046	.034	.046	.047	.137	.183	.194	.140	.186	.198
59	.033	.045	.046	.034	.046	.047	.135	.181	.192	.138	.183	.196

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

Exact age in years	Total			White			All other					
	Both sexes			Both sexes			Total			Black		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
60	.032	.044	.045	.033	.045	.046	.134	.178	.189	.136	.181	.193
61	.032	.043	.044	.033	.045	.046	.132	.176	.187	.134	.178	.191
62	.032	.043	.044	.033	.044	.045	.131	.174	.185	.133	.176	.188
63	.031	.042	.043	.032	.044	.044	.129	.172	.183	.131	.174	.186
64	.031	.042	.043	.032	.043	.044	.128	.170	.181	.130	.172	.184
65	.031	.042	.042	.031	.043	.043	.127	.169	.179	.129	.170	.182
66	.030	.041	.042	.031	.042	.043	.126	.167	.177	.127	.169	.180
67	.030	.041	.041	.031	.042	.042	.125	.166	.176	.127	.168	.178
68	.030	.041	.041	.031	.042	.042	.124	.166	.175	.126	.167	.177
69	.029	.040	.040	.030	.042	.041	.124	.165	.173	.125	.166	.176
70	.029	.040	.040	.030	.041	.041	.123	.165	.172	.125	.166	.175
71	.029	.040	.039	.030	.041	.040	.122	.164	.171	.124	.166	.173
72	.029	.040	.039	.029	.041	.040	.122	.164	.169	.123	.165	.171
73	.028	.040	.038	.029	.041	.039	.121	.164	.167	.123	.165	.170
74	.028	.040	.038	.029	.041	.039	.121	.164	.166	.122	.165	.168
75	.028	.039	.037	.029	.041	.038	.120	.165	.165	.122	.166	.167
76	.028	.040	.037	.029	.041	.038	.120	.166	.164	.122	.167	.166
77	.028	.040	.037	.028	.041	.038	.121	.168	.164	.122	.169	.166
78	.028	.040	.037	.028	.041	.037	.122	.171	.164	.123	.172	.166
79	.028	.040	.036	.028	.041	.037	.123	.173	.165	.124	.175	.167
80	.028	.041	.036	.029	.042	.037	.124	.177	.166	.126	.178	.168
81	.028	.042	.036	.029	.043	.037	.126	.181	.167	.127	.182	.169
82	.028	.042	.036	.029	.043	.037	.127	.185	.168	.129	.187	.170
83	.029	.043	.037	.029	.044	.037	.129	.190	.169	.131	.192	.172
84	.029	.045	.037	.030	.046	.038	.132	.196	.171	.134	.198	.174
85	.030	.046	.037	.030	.047	.038	.134	.203	.174	.137	.205	.176
86	.030	.048	.038	.031	.049	.039	.138	.211	.177	.140	.213	.179
87	.031	.050	.039	.032	.051	.040	.142	.220	.181	.144	.223	.183
88	.032	.053	.040	.033	.054	.041	.147	.232	.186	.150	.234	.189
89	.034	.056	.041	.034	.057	.042	.153	.245	.192	.156	.248	.195
90	.035	.059	.043	.036	.061	.044	.161	.261	.200	.164	.264	.203
91	.037	.064	.045	.038	.065	.046	.170	.279	.210	.173	.283	.213
92	.039	.069	.047	.040	.071	.048	.180	.300	.221	.183	.304	.224
93	.042	.075	.049	.042	.077	.050	.191	.324	.233	.194	.327	.236
94	.044	.081	.052	.045	.083	.053	.202	.350	.245	.205	.352	.249
95	.047	.088	.055	.048	.090	.056	.215	.379	.259	.218	.379	.262
96	.052	.099	.060	.053	.102	.062	.232	.413	.278	.234	.413	.281
97	.058	.113	.067	.059	.117	.069	.252	.456	.300	.253	.456	.302
98	.065	.131	.075	.068	.136	.078	.273	.506	.323	.275	.505	.325
99	.075	.152	.086	.077	.160	.089	.297	.554	.351	.299	.555	.353
100	.086	.180	.099	.090	.191	.103	.326	.615	.383	.327	.618	.385
101	.101	.214	.115	.107	.231	.121	.361	.688	.424	.361	.688	.423
102	.120	.260	.136	.128	.286	.145	.403	.769	.472	.401	.765	.471
103	.144	.317	.163	.156	.360	.175	.448	.858	.525	.445	.853	.523
104	.172	.390	.194	.192	.459	.213	.491	.948	.575	.487	.935	.572
105	.208	.472	.234	.237	.581	.262	.547	1.053	.644	.539	1.037	.635
106	.256	.572	.288	.299	.749	.330	.619	1.157	.737	.607	1.110	.725
107	.308	.688	.346	.369	.900	.407	.711	1.410	.833	.702	1.358	.825
108	.379	.820	.429	.474	1.208	.520	.801	1.441	.964	.787	1.415	.945
109	.426	.899	.487	.551	1.466	.600	.871	1.488	1.070	.855	1.490	1.039

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